Kevin Romano

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SUMMARY



• I am a motivated Web Designer, Project Manager, and Developer with 17 years of experience. Skilled in all aspects of website creation, including design, plug-ins, and implementation. Excel at team projects and leadership. Detail-oriented and knowledgeable in various programming languages.

EXPERIENCE

Senior Full Stack Engineer, Senior Web & Mobile Developer, (IMS) Studios, November 2002 - September 2020 Moorestown, NJ

- IMS Studio provided web and mobile application development services for businesses in the South Jersey region. WP Brands acquired IMS Studio in October of 2020. Working at IMS Studio for over 17 years has yielded years of experience in the entire workflow for developing and implementing websites/mobile, including consulting with the customer, designing mock-ups, programming the site, and incorporating customer feedback.
- Developed 42 websites on different CMS and WCMS platforms
- Achieved a 30% increase in user satisfaction and a 25% increase in conversions through the creation of interactively tested, data-driven, and user-centered design
- Maintained each site and was responsible for the end to end web app development
- Redesigned over 90 websites with custom themes and graphics
- Handled all composition, color, typography, and branding for each client
- Defined and conducted design processes at all stages, including research, conceptualization, testing, and implementation

Lead JavaScript Developer / Product Design, Maxter Corporation, June 2013 - December 2018 Willingboro, NJ

- Managed designs and development of new product lines from the initial concept through production confirmation
 - Emphasis on delivering projects and related samples according to predetermined timelines
- Learned and applied the full scope of product development including Project management, Timeline management, Costing analysis, Fit and Wear testing, and Commercializing to production
- Kept informed of and evaluated competitive developments with an eye towards improving the competitiveness of Maxter products
- Communicated daily with the overseas factories and team members on the proto-type and pre-production samples
- Created designs, sketches, material specifications, measurement templates, construction detail/ construction sketches, logo/label design trim detail, and color assortments
- Researched design concepts and designed/updated consumer-based products, working in conjunction with marketing, engineering teams, and other designers
- Prepared concept sketches and 3D computer models; built model prototypes
- Delivered presentations to management to present concepts, updates, and product models

Project Manager / IT Developer / Brand Manager, Chucks Marine Service, July 2006 - April 2013 Ship Bottom, NJ

- Managed all aspects of Chuck's Marine including purchasing, sales, training, and employee management
- Communicated effectively with all clients and mechanics to ensure that issues were resolved efficiently
- Marketed company by launching Chuck's Marine services online where clients could view invoice schedule maintenance and view costs
- Presented production ideas and determined creative scenarios for production and delivery
- Devised and implemented strategies to create new revenue streams and cut operational costs
- Collaborated with partners to define and propel the organization's mission and vision
- Created efficient work schedules for each mechanic in order to maintain deadlines
- Planned, organized, and monitored resources to ensure efficient use of labor, equipment, and materials
- Evaluated employee skills and knowledge regularly, providing hands-on training and mentoring to mechanics
- Developed custom online scheduling platform for clients. Online scheduling increased efficiency by 65%
- Having clients be able to view invoice form online decreased late payments by 45%

EDUCATION AND TRAINING

Graphic Design Web Development, Flagler College, Saint Augustine, FL

Please view my online portfolios at:

https://github.com/IMS-Studio https://kevin-romano-portfolio.s-it-e.com https://www.linkedin.com/in/kevin-romano/

CERTIFICATIONS

- Responsive Web Design Certification
 Verify this certification https://bit.ly/CertWebDesign
- JavaScript Algorithms and Data Structures Certification
 Verify this certification https://bit.ly/CertJavaAlgo
- Front End Libraries Certification
 Verify this certification https://bit.ly/CertFrontEnd
- Data Visualization Certification
 Verify this certification https://bit.ly/CertDataVisull
- Scientific Computing with Python Certification
 Verify this certification https://bit.ly/CertScientificPython

 Information Security Certification
 Verify this certification https://bit.ly/CertInfoSecurity

 Legacy Front End Developer Certification
 Verify this certification https://bit.ly/CertLegacyFrontEnd
- Data Analysis with Python Certification Verify this certification http://bit.ly/DataAnalysisPythonCert
- Legacy Back End Developer Certification Verify this certification http://bit.ly/LegacyBackEnd
- Machine Learning with Python
 Verify this certification http://bit.ly/MachLearnPython
- Certified NJSIAA Basketball and Track and Field Official. (Official ID # 102406)
- Official for IAABO Board 34 Basketball, Referee Elite Federation (REF) and Southern Track & Field
- Stackoverflow Profile https://stackoverflow.com/cv/kevin-romano-195011

SKILLS

JS • React • Electron • Node.JS • Angular • MongoDB • JQuery • Agile • LAMP • CSS3

LAMP • SQL Server • UI/UX • OpenGL • Swift • AJA • API • XML • Java • Android • IOS • Haskell

• Python • C• C++, • AWS Lambda, • HubSpot • SageMaker • Flask • JUnit • PyUnit

JSON • Express • Ruby on Rails • PHP •, Powershell • Heroku • Firebase • Linux • Transact-SQL Project Management • Excel • Adobe Suite • Shopify/liquid

- Python libraries: TensorFlow, Pandas, NumPy, Keras, PyTorch, scikit-learn, BeautifulSoup, Matplotlib, Network, ROS, Shopify/liquid
- IDEs: Visual Studio, PyCharm, Jupyter Notebook, Sublime, Eclipse, Xamarin
 Tools: Docker, Git, GitHub, SVN, JIRA, Ansible, Jenkins
- Methodologies: SDLC, Agile, Waterfall, Continuous Integration/Continuous Deployment (CI/CD) Load Balancers, Privileged Access Management, Control M-Planning & Monitoring (Batch Jobs)
- 8 years of experience in MEAN (MongoDb, Angular.js, Node.js) stack development.
- 12 years of experience developing User Interface (UI) Applications and professional web applications
- **11 years** of expertise writing application level code to interact with **APIs**, Server Side Scaling, **RESTful** Web Services using AJAX JSON
- 7 years of expertise in AI technologies, including CRM integration tool
- 6 years of experience of building windows/macos/linux applications using Electron software framework
- Experienced in **TensorFl**ow : Model building GPU/CPU based, Configuration, parameter tuning with Google TensorFlow 2.0 with Keras high-level layer applied to data quality problems data anomaly detection & prediction to cure/fix
- Experienced in **REST API** for an end to end to create, run, and trigger data models and data sets.
- Built model of web scrapping based on **BeautifulSoup API** in **Python** and additional Natural Language processing layer to create structured and queryable cloud-hosted database instance with **MongoDB**
- Developed responsive websites using C#/.Net, HTML, CSS, Bootstrap, JavaScript (ES6), ReactJS and WordPress/PHP.
- Used Node.js, JavaScript(ES6), and jQuery to write backend APIs and ReactJS for frontend
- Designed and developed communication between client and server using Secured Web services.
- Developed tools to automate some base tasks using Shell Scripting, Python.

Github Project Links

LiveBy School Map

Live School Map using JS React Leaflet POSTGRES

REACT | NEXT.JS | JavaScript | LEAFLET | POSTGRES | NODE | https://github.com/IMS-Studio/Live-School-Map-using-JS-React-Leaflet-POSTGIS

React web application that runs on iOS and Android <u>https://github.com/IMS-Studio/React-web-application-that-runs-on-either-iOS-Android-</u> REACT | CSS | JAVA | SWIFT | HTML | REACT DOM | JavaScript

Anywhere Fitness

A web app for scheduling fitness classes https://github.com/IMS-Studio/WebApp Tech Stack: | ReactJS | Bootstrap | Formik

Expense-Tracking

Github.com/IMS-Studio/Expense-Shared-Tracking

HTML5 | CSS3 | JavaScript | REACT | REDUX | RAILS | PostgreSQL | Webpack

- Developed App which allows new user registration, bill drafting, transaction tracking, friending other users, and commenting in a React/Rails framework
- Applied React local state to toggle display child components representing dashboard, transactions, and expenses for the current user
- Used Figaro, ActionMailer, and Gmail Account to send email notifications to newly registered users to confirm registration to the Cleverbreak platform

Color Swatch | <u>Github.com/Kevin-Romano/Color-Swatch-App</u> | Full-Stack | React.js

A complicated Color Swatch app for building out web page design

- Split into many components for reuse and legibility
- Utilized Material UI with React.js for framework
- Uses 10+ npm packages

Frontend-with-React App <u>Github.com/IMS-Studio/Frontend-with-React</u> Styled-Components | ES6 | React | TypeScript | GraphQL | HTML | CSS | Express | React-Apollo

- Queries GraphQL server to serve Pokémons using react-hooks and React-Apollo
- Searches Pokémons by text through use of a search bar feature
- Displays Pokémon details using react router and has a sound icon that when clicked plays sounds
- Infinitely scrolled or paginated list to handle on-demand data-fetching for long list of data
- Use of styled-components for styling application which displays higher-order component use

CONTRACTS

Software Engineer Contractor October 2018 - December 2019, ZT - Philadelphia, PA

- Developed, from the ground up, an API designed to securely transfer employee information for all American Comcast employees to all vendors affiliated with Comcast's Employee Benefits programs.
- Worked closely with Senior Architect in determining the final implementation details, based on original design documents
- Developed Python and Ruby SDKs for vendors to use more efficiently to interact with the API.
- Mobile App Developer Android, iOS, Xamarin (React Native, Java, Swift, Objective-C, .NET)
- Created native Android and iOS apps via Xamarin (.NET).
- Created mobile apps using xamarin.forms, xamarin.android, and xamarin.ios.
- Utilization of XAML and implementation of MVVM pattern.
- Modifications to Android apps via Android Studio (Java).
- Modifications to iOS apps (Swift and Objective-C) via Xcode.
- Modifications to web apps to make responsive and create mobile versions.
- Mockups with InVision and Sketch.
- Skills Utilized: Node.js, Javascript, Python, Ruby, Git, SQL, Windows Server, UI/UX

Web Developer Contractor

October 2018 - November 2019, Jersey Shore Catering - Atlantic City, NJ

- Develop organizations web pages using Drupal, HTML, CSS, JavaScript and PHP.
- Migrate Drupal based web templates using PHP, JavaScript and some HTML and CSS.
- Migrate Drupal, etc. using front end web development.
- Collaborate with several web and graphic designers to launch company web pages *Skills Utilized:* Drupal, Javascript, JQuery, PHP, MySQL, Shopify/API, Liquid code

Software Engineer Contractor May 2018 - September 2018, PA Business Solutions - Philadelphia, PA

- Developed an automated system for acquiring, analyzing, and reporting workplace dynamics personality profiles from scratch, as the sole Developer
- Many different aspects were involved in the project developing three websites, setting up backend architecture involving database management, and setting up a server to handle specific requests in real-time.
- Smaller side tasks as contracted included updating the company's primary website and helping coworkers with their programming.

Skills Utilized: Drupal, Javascript, React.js, AWS, RWD, UI/UX, CSS, Node.js, Firebase, Python, Git

Web Developer Contractor December 2016 - March 2018, Worldwide Tech - Philadelphia, PA

- Developed User Interface (UI) Applications and professional web applications using HTML, CSS, Bootstrap, JavaScript, J-Query, , RWD, JSON, XHTML and XML.
- UI design utilizing prototyping software such as Axure RP or Sketch
- Development using Apex, VisualForce, Lightning, Aura Framework, PowerShell, SOQL (SalesForce Object Query Language), SQL, SOAP, REST, and Salesforce Extensions for VS Code.
- Salesforce DX, SalesForce App exchange products and SalesForce connected Apps, SSO, SAML, Oauth2.0, Users, Roles, Profiles, Security, Process Builders, Approval Process, Workflows, Reports, and Dashboards.
- Integrate SalesForce with Mulesoft and Microsoft Azure cloud.
- Work from supplied wire frames and functional requirements to creatively interpret existing design elements and build web interfaces using Bootstrap, and work with technology teams to integrate with back-end systems. Build interfaces for all of our digital properties through Oracle WebCenter Sites and AEM 6.5. Troubleshoot and resolve cross-browser and cross-platform support issues with JavaScript• Perform code migration from development Sandbox to test sandboxes and production. Utilization of ClickDeploy. Implement DevOps CI/CD utilizing Azure DevOps.

Skills Utilized: Javascript, React.js, HTML, CSS, SCSS, PHP, Git, GitHub, AEM 6.5, VUE

Software Engineer Contractor May 2017 - September 2017, *ZT -* Philadelphia, PA

- Developed a mobile application from scratch (for both Android and iOS) that provided an easier way for students to use our platform
- Built Custom notifications that notified students when they received a quiz or message from teachers
- Deployed applications to both Google Play and the App Store, including updates for each
- Worked with PHP to develop backend programming.
- Built the UX/UI interfaces using Pixel Perfect GUI, HTML5, CSS, and jQuery for web app and eCommerce.
- Analyzed business needs and implemented technical design.
- Utilized knowledge of SEO and marketing strategy to promote the brand. *Skills Utilized:* Java, Android, XML, Swift, Javascript, React.js, Node.js, MySQL, Git, GitHub,

REFERENCES:

Paul Backus - Former Manager of Production at IMS Studio Tel: (856) 200-8345

Stephanie Lazarus - Parachute Health -Tel: (650) 924-1245 (lazarus.steph@gmail.com)

I was the Lead Mobile Developer for Parachute Health Mobile and Web during an 11-month contract. Involved HIPPA code requirements (HHS) and security/pen-testing.