Michael L. Johnson

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GitHub: https://github.com/mikegoat1

Website: https://mikegoat1.github.io/Portfolio3.0/#/

Summary:

Full-stack Developer with 5+ years of experience in creating and managing robust web applications and solutions. Demonstrated success at companies like Apple and 2U, where I led projects involving UI/UX design, front-end development, and full-stack instruction. Proficient in a wide range of technologies including React.js, Node.js, Python, and AWS. Adept at problem-solving, collaborative development, and consistently delivering results that enhance user engagement and system performance. Committed to continuous learning, with certifications from UCLA's Full Stack Web Development Bootcamp and Coursera's Meta programs. Currently expanding my expertise with coursework toward a Computer Science degree at Santa Monica College.

Technical Skills:

Programming Language : HTML, CSS, JavaScript, Python, JAVA, Swift.
Frameworks & Libraries: React.js, Next.js, Nodes.js, jQuery, Express, Bootstrap.
Databases & Data Management: MySQL, MongoDB, AWS.
Development Tools: Git, GitHub, Sequelize, AJAX, Inquirer, Dotenv, Mongoose.
Other: UI/UX design, RESTful APIs, version control, responsive web design.

Projects:

Flicc Picker | https://github.com/mikegoat1/fliccpicker | https://mikegoat1.github.io/fliccpicker/
- **Overview:** Developed an interface to connect to the Netflix API and utilize LocalStorage as a user choice database.
- **Responsibilities:** Managed and directed project flow as a Project Manager. Used JavaScript and jQuery on the back-end to retrieve information from the DOM. Implemented Ajax fetches from the Netflix API. Created functions for dynamic HTML element creation with data. Utilized LocalStorage to store and render clients' choices.
- **Tools Used:** HTML, CSS, jQuery, LocalStorage, Ajax

Ticket Scalper | https://github.com/mikegoat1/ticket-scalper | https://maple-eh-00291.herokuapp.com/
- **Overview:** Developed a local event tracker with login authorization and a database using the Handlebars framework.
- **Responsibilities:** Created the nav-bar using Handlebars framework and implemented authentication. Contributed to the front-end profile page development using HTML. Developed logic for login and logout using Sequelize to store user information in MySQL. Implemented Ajax calls to display information from the Ticketmaster API.
- **Tools Used:** Handlebars, MySQL, Sequelize, Express, MVC, Bycrpt, jQuery, Bootstrap

Audio Freq | https://github.com/mikegoat1/audiofreq | https://au-dio-freq.herokuapp.com
- **Overview:** Built a podcast searching website using React.js with features like login/logout, authentication, and database connection.
- **Responsibilities:** Established server connection with MongoDB. Created server-side API routes to MongoDB using Express. Assisted in creating models for collections in the database. Implemented Axios fetches to interact with the database. Contributed to the development of components and pages.
- **Tools Used:** React.js., Express, MongoDB, Mongoose, Passport, React.js, Bootstrap, MERN

Experience

Specialist   **December 2021 - Ongoing**
Apple Tower Theater   **Los Angeles, CA**

- Managed diverse customer-facing roles, utilizing proactive problem-solving and in-depth product knowledge, leading to a 15% increase in customer satisfaction scores.
- Resolved complex issues by diagnosing hardware/software problems and training on new technologies, boosting resolution speed by 20%..

Automation Tool Engineer   **June 2024 - November 2024**
Apple Growth Marketing   **Los Angeles, CA**
- Enhanced UI/UX by conducting user research and iterative prototyping with Apple Technologies, which improved user engagement and workflow comfort by 20%.
- Implemented optimized front-end logic through code refactoring and caching strategies, reducing load times by 25% and re-renderings by 10%.
- Designed and integrated RESTful APIs, enabling seamless data exchange and improving client-server communication efficiency.
- Refactored and integrated modern frameworks into legacy codebases, improving code maintainability and increasing customization for clients.
- Implemented custom code solutions for backlogged features.
- Managed version control and collaboration using Git and GitHub, streamlining team workflow and facilitating smooth feature deployment.

Central Grader Full Stack   **May 2022 - January 2024**
2U   **Los Angeles, CA**

- • Led instructional support for a 24-week coding boot camp, mentoring over 100 students in full-stack development concepts.
- • Provided detailed feedback using a rubric-based assessment approach, enhancing students' understanding of MERN stack applications.
- • Facilitated hands-on workshops and interactive sessions, boosting students' proficiency in the MERN stack and leading to an increase in project completion rates.
- • Conducted daily assessments and offered targeted feedback across various technologies (HTML, CSS, JavaScript, etc.), resulting in higher student engagement and improved skill acquisition.

Quality Automation Engineer   **January 2023 - June 2023**
Apple IS&T   **Los Angeles, CA**

- • Executed functional validations across various devices and browsers using automated tools.
- • Conducted comprehensive regression testing using test scripts, identifying and addressing 50+ bugs before production releases.
- • Performed manual testing in multiple environments (Prod, UAT, Pilot), simulating user interactions to validate feature stability and uncover edge cases.
- • Leveraged Splunk and Charles Proxy to monitor logs and diagnose network issues, improving debugging efficiency by 25%, and utilized Swift for in-depth application testing.
- • Ensured application compliance with AA+ Accessibility Standards, enhancing usability for users with disabilities and meeting regulatory requirements.

Administrative Assistant   **June 2018 - May 2021**
Felker, Toczek, Suddleson, Abramson, LLP.   **Los Angeles, CA**

- Delivered comprehensive administrative support by managing office traffic and coordinating schedules, improving operational efficiency
- Handled an average of 50+ calls daily, ensuring swift redirection and contributing to improved client communication flow.
- Managed and updated iEntertainment database entries, maintaining accurate client records and streamlining data retrieval processes.
- Developed and maintained complex Excel spreadsheets for tracking client data, enhancing data analysis capabilities and reducing errors
- Processed and managed iManagement forms to update the internal database, ensuring data accuracy and supporting compliance standards.
- Installed and configured office technologies, including new software and hardware, which modernized workflows and increased productivity by 10%.

Bartender June 2016 - May 2019
Benihana's Santa Monica, CA

- Efficiently rotated between the lounge and service bars, ensuring seamless service during high-volume periods.
- Took on inventory management duties, streamlining stock processes and reducing supply shortages.
- Trained and mentored over new bartenders, resulting in faster onboarding and team productivity.
- Provided comprehensive service by performing server and bussing duties, maintaining a clean and inviting environment, which led to positive customer feedback and repeat business.

Education

Full Stack Web Development Coding Bootcamp Certificate - UCLA
Completed a rigorous 24-week bootcamp focussing on full-stack development. Acquired practical skills in **front-end technologies** (HTML, CSS, JavaScript, jQuery, React.js) and **back-end frameworks** (Node.js, Express, MySQL, MongoDB). Built comprehensive web applications and deployed projects using **AWS** and **Heroku.** Enhanced understanding of programming languages including **Python, C#,** and **Java.**

https://www.parchment.com/u/award/232936ba5de9d189bea19177062198f5

Meta Front-End Developer by Meta on Coursera. Certificate earned at June 10, 2024
A comprehensive 9-course program preparing for entry-level front-end developer roles. Key topics include:

- Building responsive websites using **HTML, CSS, and JavaScript** for interactive experiences.
- Mastery of **Bootstrap** for efficient page design and **GitHub** for version control.
- Learning and applying **React** for advanced web development.
- In-depth **problem-solving techniques** for coding interviews and portfolio project development.
- **UX/UI design principles** and hands-on **front-end capstone projects** to solidify skills.

https://coursera.org/verify/professional-cert/MGYH6QZSS9NA

Santa Monica College May 2018-Ongoing
Associates of Computer Science Santa Monica, CA

Pacific Bartending School Certificate of Bartending & Responsible Alcohol Service
Obtained a certificate from Pacific Bartending School for completing a bartending course that includes responsible alcohol service training.
CA State B.P.P.E. #46576632
Completion of Advanced Bartending Course