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# Objective

A creative, aspirational **full stack developer** with enthusiasm for front and back-end development and **user experience**. Actively pursuing opportunities to provide **programming** skills, learning new technologies and enthusiasm to a fast-paced environment as a full stack developer. Excellent communication, analytical, **problem solving** and documentation skills.

# Skills

HTML, **CSS3**, **JavaScript**, Bootstrap SQL, **MySQL**, Sequelize Python, **Mocha,** Chai

**jQuery**, Ajax, **JSON**, XML, **ASP.Net** **Node.js**, **Angular.js**, Express Jenkins, **Git**, Jira, Agile

**Selenium**, **jMeter**, **Cucumber** Agile, **SPA**, **REST** **VSCode**, Notepad++, Postman

# Education

* University of California Riverside (UCR) - Certified **Full Stack Developer** 2019.
* Sathyabama University - **Bachelor of Technology** in Information Technology 2012.

# Experience

### UC Riverside | Full Stack Developer | 2018 - Present

Full stack engineer designing & developing end-to-end web solutions. Transforming complex business requirements to easy to use web application with responsive and performant design.

* Implementing **MVC** design pattern using Node.js, MySQL to query, route data in the app and using Handlebars to generate HTML pages.
* Building single-page web applications with **RESTful** APIs and AJAX methods adhering **MVVM** design patterns
* Designing and developing **responsive** web pages with extensive experience using **Bootstrap**.
* Creating database models to represent complex business entities and relationships.
* Creating the application in a Node.js and **Express** on the back-end and the **Materialize** CSS framework on the front-end.
* Extensively worked on subroutines for different **APIs** using Node.js, modifying and creating new connections to Database.
* Writing unit tests using Mocha & Chai libraries.
* Versioning code in **GitHub** and performing peer review.
* Collaborating and co-developing with application UI/UX designers.
* **Debugging** front-end issues with Chrome developer tools.
* Validating JavaScript performance using Chrome Lighthouse extension.
* Contributed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment.
* Facilitated customization of systems by encouraging software engineering team to adopt emerging standards for software application development architecture and tools.
* Developing software using **agile** methodology and participating in agile activities.
* Using AJAX calls through **Handlebars** JS to populate the data tables on the front-end.
* Tracking and addressing tickets for **defects** on bug reporting tool (Jira).

### Wesgrow Software | Jr. Software Engineer | 2012 - 2014

Software engineer, working in various capacities to provide digital technology services to business clients in the fields of eCommerce, content management & productivity services.

* Coding on **CSS** & **JavaScript** libraries for bug fixes & feature implementation.
* Analyzing requirements, clarifying & resolving issues with client teams
* Peer reviewing and updating code with client team to meet their **coding standards**
* Versioning code in **git** to defined branching strategy.
* Maintaining consistency in the web content developed to meet specifications.
* Strong knowledge in SDLC -worked mainly with **Agile** Software Development Methodology.
* **Debugging** code for all modern browsers for a fully functional website.
* Developing and executing **jMeter** performance tests to validate website performance.
* Working with QA team and UAT team to assist with bug fixes and **go-live** activities.
* Develop software and systems on test driven development and continuous integration practices, establish monitoring and automation processes.
* Researching and adopting new technologies to implement requirements in the most effective way.

### Sathyabama University | Intern Programmer | 2011 - 2012

Interned as programmer in the university labs, to help development & test teams with test data preparation. Learning Python for data manipulation and fixing bugs in test scripts

* Creating and documenting design artifacts, test procedures and scenarios
* Developing python **scripts** to create, clean-up and modify test data
* **Fixing** test script issues
* **Executing** automated tests and reporting defects.

### Other Interests

* Developing **Alexa** skills using Node.js
* Learning **Heroku**