Lawrence Long III (Chip)

Aurora, CO 80014 | Phone: 720-289-4751 | Email: chip_long@yahoo.com
Portfolio: https://chip-l.github.io/Portfolio | GitHub: https://github.com/Chip-L | LinkedIn: https://www.linkedin.com/in/chiplong1

Summary

Passionate full stack developer that has a background in manual testing and agile processes. Looking for a company that will allow skill development and bring positive challenges.

Skills Summary

Languages: React • HTML • CSS • JavaScript • JQuery • NodeJS • Express (server) • React • Jest • Mongo (Node integrations with Mongoose) • MySQL (Node integration with Sequelize) • GraphQL • REST

Applications: GitHub • Microsoft Test Manager (MTM) • Team Foundation Server (TFS) • Jira • Octane • MS Excel (with VBA) • MS Office • Visio • Jenkins

Other technical skills: Agile Scrum (SAFe 4 certification) • Technical Writing • Progressive Web App design and development

Projects

Roll for Friendship: https://github.com/Chip-L/roll-for-friendship | https://roll-for-friendship.herokuapp.com/
- A site to link Game Masters and players' characters together
- Lead Architect/Lead developer; coded forms, registration, context store, helped with type definitions, server, resolvers
- Technologies used: GraphQL, React, React context API, Express, Node Mailer

Code Quiz: https://github.com/Chip-L/jsCodeQuiz | https://chip-l.github.io/jsCodeQuiz/
- A quiz program that tests the user's knowledge of JavaScript; Designed and coded the whole application.
- Technologies used: HTML, JavaScript, CSS

Shop A Lot: https://github.com/Chip-L/shop-a-lot | https://shop-a-lot.herokuapp.com/
- Unofficial D&D companion app that is a clone of an Amazon style ecommerce site for all of the best items. Go shopping!
- Lead Architect/Data Manager: coded the backend REST server and front-end mobile navigation bar/search function.
- Technologies used: REST, Express, Sequelize, SQL, Handlebars, HTML, CSS, JavaScript

Professional Work Experience

Finastra | Software QA Manager   **Feb 2020 – Mar 2021**
- Managed Software QA for Malauzai and Cavion self-service channels. Primarily responsible for the quality of native mobile apps for mobile and desktop devices.
  - *Malauzai* - Managed a team of 7 testers; Helped to integrate automated testing in to the CICD pipeline
  - *Cavion* - Heavily assisted the Product manager in creating the user stories and requirements to migrate the mobile application from native mobile codes to React Native code complete with testing; Developed "automated" release Excel spreadsheets that reduced the time to release from a team of 8 in 2 weeks to a team of 2 in 1 week

Finastra | Software QA Engineer   **May 2013 – Feb 2020**
- Software QA Engineer for Cavion self-service channels. Primarily responsible for quality of native mobile apps for iOS, Android, Windows phone, Windows desktop.
  - Supervise team of testers in Trivandrum India; Managed requirements and design documents
  - Helped launch one of the first Person to Person payment networks on a native mobile platform
  - Qualified customer defects and created the first liaison between client support, implementation, and development
  - Co-scrum master; managed daily scrums with implementation, support, development, and product management.

iBeta Quality Assurance   **August 2006 – March 2013**
- *Quality Assurance Supervisor / Project Manager*
  - Developed test plans for projects
  - Worked with clients to assure testing needs were met; Advised clients on mobile testing solutions
  - Documented process and procedures
- *Software Test Lead (Business)*
  - Write and execute test plans, test cases and document results
  - Trained employees in writing defects, test case writing, multiple forms of application testing
  - Entered defects in client accessed database
- *Software Test Engineer (Business)*
  - Test and analyze various software applications: Native apps for mobile devices | Web-based applications and web sites | Hardware and software integration | Games (Web, Flash, and Console)

Education

University of Denver Coding Bootcamp – Denver, CO | Bootcamp Certificate

Completed Coursework Towards a Bachelor of Science in Computer Science
Regis University

Completed Coursework Towards a Bachelor of Science in Mechanical Engineering
University of Colorado & Worcester Polytechnic Institute (WPI)