

# *Lawrence Long III (Chip)*

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Portfolio: <https://chip-l.github.io/Portfolio> | GitHub: <https://github.com/Chip-L>

Linked In: <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 most of the 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/>
  - An unofficial D&D companion app that is a basic clone of an Amazon style ecommerce site for all of the best items. Go shopping!
  - Lead Architect, Data Manager, helped code the backend REST server, and made the front-end mobile navigation bar and search function.
  - Technologies used: REST, Express, Sequelize, SQL, Handlebars, HTML, CSS, JavaScript

## **Professional Work Experience**

**Finastra** - Creates financial technologies the world's financial institutions rely on every day to help them grow and succeed.

**Englewood, CO**

**Feb 2020 – Mar 2021**

- Manager of 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 in Austin, TX working on the Malauzai product
    - 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

**May 2013 – Feb 2020**

- Software QA Engineer for Cavion self-service channels. Primarily responsible for the quality of native mobile apps for iOS, Android, Windows phone, Windows desktop.

## ***Lawrence Long III (Chip)***

- 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** – Provides 3<sup>rd</sup> party software testing of all types of industries, business, education, interactive, entertainment and government.

**Aurora, CO**

**August 2006 – March 2013**

- Quality Assurance Supervisor / Project Manager
  - Developed test plans for projects
  - Worked with clients to assure testing needs were met
  - Documented process and procedures
  - Advised clients on mobile testing solutions
- 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)

### **Additional Work Experience**

- **Testing Consultant**, TriZetto Healthcare Products, Aurora CO
- **Billing Manager**, MediCenter Diabetic Supply, Boulder CO
- **Account Manager**, Access Graphics, Boulder CO

### **Education**

University of Denver Coding Bootcamp – Denver, CO  
Certificate

Regis University – Denver, CO  
Completed Coursework Towards a Bachelor of Science in Computer Science

University of Colorado – Boulder, CO  
Completed Coursework Towards a Bachelor of Science in Mechanical Engineering

Worcester Polytechnic Institute (WPI) – Worcester, MA  
Completed Coursework Towards a Bachelor of Science in Mechanical Engineering

Chugiak High School – Chugiak, AK  
High School Diploma