

Gavin Li

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University of Connecticut • Bachelors in Computer Science and Engineering

Summary

Efficient and passionate software engineer with experience in the full development lifecycle - from concept & prototype to delivery. An enthusiastic team player with a desire to produce clean and innovative applications.

Skills & Tools

Java
Javascript
Python

React
HTML
SQL

JUnit
Cypress
Spring Boot

Experience

Optum June 2016 - Present

Software Engineer December 2017 - Present

- Conceptualized and prototyped a React based search application to replace an aging search product. Lead a team of 2 other developers until delivery of the new app.
- Optimized the data loading scripts, reducing time to load from 4 hrs to 45 minutes and required RAM from 2Gb to 0.5Gb.
- Worked with business stakeholders and UX designers to create a user friendly and accessible UI.
- Spearheaded initiatives to automate build processes of internal tools using a Jenkins pipeline.

Jr. Quality Engineer June 2017 - December 2017

- Developed test results logging tools and a Spring Boot API backend to deliver data.
- Introduced Cypress as the UI testing solution to replace the existing Cucumber-Selenium based model to reduce code complexity and development time.