

carman li

systems design engineering

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experience

QA Analyst | Equitable Bank Jan - Apr '19

Constructed a robust testing framework by updating critical test cases and addressing frequent problem areas through build acceptance testing

Executed over 100 daily test cycles on browser and mobile platforms while conducting user interviews to determine user needs

Centralized information across four channels to deliver comprehensive documentation of project progress to 300+ internal users

Game Dev Member | Coffee n' Code May 19' - Present

Developing web game using HTML/CSS, Javascript, and React

Collaborating with a team of 15+ developers to research and implement new tools

projects

five-three-one July 19' - Present

Building a decision-making tool using React and Node.js that assists users in deciding where to eat

Leveraging Yelp and Twilio APIs to support and enhance user experience

Space Explorer May - Jun 18'

Developed an educational applet with interactive learning modules using Java and OOP

Created seamless and responsive GUI for users through integration of Swing APIs

skills

development

Java
C++
Javascript
HTML & CSS

libraries & frameworks

Node.js
Express
React
Bootstrap

tools

Git
SQL
Figma

education

University of Waterloo

Systems Design Engineering
Candidate for BASc
Expected Graduation 2023

relevant courses

Digital Computation (C++)
Human Factors in Design
Digital Systems (Arduino)
Web Developer Bootcamp