Haeim Lee

Computer Science and Finance - University Of Waterloo

Projects

Rochester Institute of Technology, Women in Computing Hackathon, 2020
- Developed and designed a Node.js web application incorporating a Wegmans API for grocery shoppers to easily track past purchases and donations

Personal Website, 2020
- Utilized React and Figma to elegantly showcase projects and work experience

University of Toronto, Hack the Valley 4, 2020
- Created a Node.js web application to calculate student debts, interest and expenses to help students make smart financial decisions

Hack The North 2019
- Developed and designed a 2D narrative driven adventure game where players store objects and interact with non-player characters using Ubisoft API

Hack The North 2018
- Applied Raspberry Pi and LEAP Motion to mobilize camera and take pictures using hand gestures

Work History

2020-01 - 2020-04

DevOps and Tooling

IGM Financial, Toronto, Ontario
- Created a StatusCast and Slack integration for teams to easily create and update incidents
- Conducted a proof-of-concept for monitoring tools Site24x7, Pingdom and Uptrends through real user monitoring, synthetic monitoring and load testing
- Carried out software tooling requests as a Jira, Jenkins, Bitbucket and Confluence administrator
- Documented version control tools and continuous integration tools following the SAFe DevOps documentations

2019-01 - 2019-04

Agile Software Quality Assurance

TribalScale, Toronto, Ontario
- Automated android application tests using Appium
- Efficiently tested android, iOS and web applications in multiple levels of testing
- Conducted acceptance, smoke, regression, exploratory and UI testing
- Led a group to develop and demo a Dialogflow utilizing chatbot in Android Studio for an internal hackathon

2018-01 - 2018-08

Software Developer

Ministry Of Health And Long-Term Care, North York, Ontario
- Automated database statistics from the Oracle database by implementing the ELK Stack
- Brought a project from proof-of-concept to production through development, testing and live demos
- Programmed a single page web application in Angular 6 that allows users to view and sort medical information
- Automated full regression tests using SQL Developer and IBM Cognos Report Studio to test data flow through an ETL process

Personal Information

WWW
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GitHub
www.github.com/leehaei
DevPost
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Languages

- C++
- Linux
- Git
- JavaScript
- HTML
- CSS
- Java
- Python
- MySQL

Development Tools

- React
- Node.js
- Slack API
- Dialogflow
- Appium
- Selenium
- Android Studio
- Visual Studio
- Elasticsearch
- Logstash
- Kibana
- Filebeat

Management Tools

- Jira
- Confluence
- GitHub
- Bitbucket
- Excel and Outlook

Design Tools

- Adobe After Effects
- Lottie
- Sketch
- Figma

Education

2016 - Current
Candidate For Bachelor Of Computing And Financial Management

University of Waterloo