glam01@uoguelph.ca   **www.giavinhlam.me**   **226-203-0239**

GIAVINH LAM

BACHELOR OF ENGINEERING, CENG:C (2015-2020)

WORK EXPERIENCE

SOFTWARE DEVELOPER
APR 2019 – DEC 2019
NCR Corporation

● Implemented new features in NCR's Passport using Java, XML/XSD, Maven, and JUnit
● Worked on a mobile project using Angular 2, Cordova, and Jasmine
● Developed the frontend of a new project using ReactJS & MaterialUI
● Participated in the NCR Global Hackathon and worked on a modern upgrade and redesign of an NCR product using ReactJS, MaterialUI, and Node.js

SOFTWARE DEVELOPER
MAY 2018 – AUG 2018
GroupBy Inc.

● Test-driven development in an agile environment
● Front-end web development using HTML, SASS, JavaScript, and Riot.js
● Task automation (ex. automating JSON data) via Java web-scraping and scripting

JAVA LEARNING ASSISTANT
JAN 2018 – APRIL 2018
Sheridan College

● Taught and provided academic support to students in subjects such as Java, C, and web development
● Organized and lead collaborative study sessions (tutorials and exam review)
● Adapted and learned new material quickly in order to teach and guide students

SUMMARY OF SKILLS

Frontend: HTML, CSS, JavaScript (React.js, AngularJS, jQuery)

Backend: Java, C, Node.js, Python, MySQL, NoSQL (MongoDB)

Version Control: Git, GitHub, Bitbucket, Apache SVN

EDUCATION

University of Guelph, Guelph, ON
Bachelor of Engineering, Computer Engineering

● 3.5 GPA

PROJECTS

Please visit my GitHub or portfolio website (linked at the top) for more projects and info.

Plop
github.com/GV79/Plop

Project management web app written using React.js, Adonis.js, and Ant Design.

Lego ML Frontend Data Loader
github.com/GV79/lego-ml-frontend

Web app made with React.js and MaterialUI for demoing a Lego building reinforcement learning environment (in progress).

Banana Ripeness
github.com/GV79/bananascript

Image processing algorithm written in Python to determine whether a banana image is ripe/not ripe/overripe.

iCalendar
github.com/GV79/calendarPlus-SQL

.ics file parser and information extractor written using Python 3 (TkInter) for the frontend, C for core logic, and Python 3 for database connection and queries