

Lihui Yang

lihuiyang98@gmail.com | <https://lihui-yang.github.io>

EDUCATION

University of Victoria, Victoria BC

2018 – 2022

Bachelor of Science, Computer Science and Psychology Combined Major

WORK EXPERIENCE

Infosys Canada – PwC

July 2022 – Present

US Operation support specialist

Burnaby, BC

- Mapped to **MEAN Stack** project to support an internal web application & mobile application
- Generated proof of concept of **DataDog**, including the need, solution mapping, and feedback gathering
- Built a sample prototype of the mobile application by the **Ionic framework** and **Angular**
- Integrated **Azure Notification Hub** to Ionic 4 mobile application to send push notifications to specific users and devices
- Tested **Baidu Cloud Push Service** to send notifications to Android mobile devices
- Implemented UI automation testing of our mobile application by **Kobiton**

Infosys Canada

Feb. 2022 – Jun. 2022

Associate

Burnaby, BC

- Completed basic IT skills training in programming fundamentals & OOP in **Java** and **DBMS**
- Completed technology stream training in Java **Spring Boot** and
- Completed technology stream training in **Angular**
- Granted Infosys Spring Associate Certification & Infosys Software Programmer-WebIDE Certification
- Created **REST API** and set up the **MySQL** database for an e-commerce web application

BC Ministry of Attorney General

May 2021 – Aug. 2021

IM/IT Generalist Co-op

Victoria, BC

- Tested validations of an upgrading portal system manually and tracked bugs by **Jira**
- Built official documentation of the new upgrading portal for the team and customers
- Gathered requirements from the team and created workflows by **Visio** to the vendor
- Redesigned online forms and added new features by **JavaScript**
- Provided helper scripts for over 10,000 files transformation by **PowerShell**

PERSONAL PROJECTS

Food-Finding Application

<https://foodfinding-heroku-22.herokuapp.com/>

- Fully-functional **Node.js** Web Application for sharing dining experiences and recommending dishes
- Used **Express.js** as server side framework to construct RESTful routing
- Implemented register and login system using **Passport.js** local strategy
- Provided backend database operations using **Mongoose.js** with MongoDB

Personality Traits on HCI User Interface

<https://lihui-yang.github.io/ReviewSite/>

- An interdisciplinary research project supervised by Dr. Adam Murray
- Added new features of the Big-Five personality traits on the Kindle iOS platform
- Created six personas by **Adobe Spark** and built a high-fidelity prototype by **Figma** and **InVision**
- Evaluated the prototype by cognitive walkthroughs and presented feedback on seminar presentation