Lihui Yang

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

EDUCATION

University of Victoria, Victoria BC   May 2018 – Jan. 2022

Bachelor of Science, Psychology and Computer Science Combined Major

WORK EXPERIENCE

Infosys Canada   Feb. 2022 – Present

Associate   Burnaby, BC

- Completed basic IT skills training in programming fundamentals & OOP in **Java** and **DBMS**
- Completed technology stream in Java **Spring Boot** and **Angular**
- Participated in the E-cart project about the user story of customer cards function
- Created REST API by Spring Boot and set up the **MySQL** database
- Granted Infosys Software Programmer-WebIDE Certification
- Granted Infosys Spring Associate Certification

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 created bug reports
- Built official documentation of the new upgrading portal for the team and customers
- Participated in the workshop for the new management platform to discuss problems and future plans
- 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**

RESEARCH EXPERIENCE

Personality Traits on HCI User Interface   July 2021 – Dec. 2021

University of Victoria   Victoria, BC

- 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

Research Assistant Co-op   Jan. 2021 – Apr. 2021

Universidad Católica del Maule   Remote

- Bioinformatics research topic about gene editing supervised by Dr. Sara Orellana
- Prepared genomic data samples from the NCBI database
- Tested the effectiveness of CRISPR-Cas system in microorganisms by **Artemis** and **ACT**
- Implemented data visualization by **D3.js** and compared the accuracy of analysis tools

SKILLS

Programming Languages: Python, Java, JavaScript, HTML/CSS, SQL
Software Tools: Visual Studio Code, Eclipse, Git, Figma, InVision