

Kuan-Te (Henry) Lu

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Check out my interactive portfolio located at <https://henrylu.azurewebsites.net>

A full-stack developer with a comprehensive software stack and fast-paced industry experience

Skills

- Software stack: Python, React, Redux, Angular, JS, HTML, CSS, Node.js, VB, shell (Windows/Unix), Docker, Java, C, C++
- Familiar with Dockerizing applications and running them on cloud computing platforms such as Azure
- Familiar with RESTful APIs; proper way to create them and using them on dynamic frontends
- Familiar with automation, scripting: Jenkins, shell, Selenium (through Robot, Protractor, TestNG framework)
- Familiar with SQL, NoSQL databases
- Familiar with response design; allowing for web-applications to be responsive on mobile and tablet devices

Experience

Full Stack Developer, IFDS Group

January 2021 – September 2021

- Contributed heavily to the IFDS internal billing system revamp project from its inception to production deployment
- Technologies used: React, JavaScript, SQL, NodeJS, CSS, and SASS
- AGILE process; planned user stories on JIRA, bi-weekly AGILE planning, bi-daily meets
- Presentations were regularly done to demonstrate progress and to collect feedback from stakeholders; these presentations were given in a streamlined and articulate manner to 20+ people without issue
- The end product was a single page application with an interactive drag-and-drop interface that notified relevant people to changes by way of email

Full Stack Developer, IBM

September 2019 – December 2019

- Worked on back and front-end components of the Watson Analytics Cognos Analytics web application
- Technologies used: Java, JavaScript, React, NodeJS, CSS, and SASS
- Part of a heavily AGILE team of 8; planned user stories on JIRA, bi-weekly AGILE planning, bi-daily meets
- Git, a heavy part of the workflow facilitated the code-review process; acted as reviewer and reviewee

Quality Engineer (Automation), RBC

September 2018 – December 2018

- Created, maintained, and improved automation scripts for user interface and service level testing
- Selenium was leveraged through Python, JavaScript, and Java for testing the Direct Investment site, Salesforce CRM, and React applications on the Direct Investment site
- Manager Para Baskar remarked that what could not be completed in 12 months was completed in 1, contributing to the excellent rating on the performance review

Education

HBSc, Computer Science, Specialist in Software Engineering, University of Toronto

2017 – 2023

- Graduated with a GPA of 3.40/4.00
- Formally learned AGILE development through 3 group projects, ample use of Git and SVN
- Extensively taught industry standards code planning (E.g., through UML diagrams), code documentation, and being able to identify efficient algorithms and how to create them