

# Kuan-Te (Henry) Lu

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Check out my interactive portfolio located at <https://henrylu.epizy.com>

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

## Skills

- Software stack: Python, React, Redux, JS, HTML, CSS, Node.js, VB, shell (Windows/Unix), Docker, Java, C, C++
- 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