Ryan Hong

902-488-2168, 25 Mary Fenton Court, Bedford, NS, B4A 4G7

github.com/ryan-hong • ryan.hong@dal.ca • linkedin.com/in/ryan-wai-hong

EXPERIENCE

Programmer Co-op Student   January 2021 – April 2021
Department of National Defence | Halifax, Nova Scotia

Assigned the position as a "Full Stack Developer" managing two large-scale projects utilizing technologies such as: Django, VueJs, Javalin, Python, NetBox, and PostgreSQL.

Key Accomplishments:
- Created a device authorization network management program that allows users to view, edit, add, and remove authorized/unauthorized devices on a switch/network
- Created a web-app utilizing Django and NetBox to generate detailed configuration reports for specific locations and devices on the network
- Integrated REST APIs that trigger python scripts which query the database
- Implemented and leveraged Asana to coordinate and organize the goals and objectives of a project consisting of multiple contributors

Teaching Assistant Marker for Introduction to Security Systems (CSCI 2201)   January 2021 – April 2021
Dalhousie University | Halifax, NS

Key Responsibilities:
- Assisted course administration with assignment, lab, and exam marking
- Provided feedback on assessments
- Supported students when questions or concerns arise

Junior Software Developer   May 2020 – August 2020
Intricate Group Inc. | Halifax, NS

Key Responsibilities:
- Performed database migrations applying Liquibase and Spring methodologies
- Paginated report web-pages to achieve faster load times and updated the UI to take in user-specific filters
- Created Python code quality scripts to detect duplicate or unnecessary parameters found in utilized scripts
- Debugged and tested utilizing JUnit in a CI/CD environment, and created feature requests using JSP and Java

EDUCATION

Dalhousie University | Bachelor of Computer Science   Expected Sept. 2022
- GPA: 3.74/4.2
- Sexton Scholar 2019, Dean's List 2020-2021

SKILLS

Java, Python, SQL, Git | ReactJs, VueJs, GatsbyJs, Django | Linux | Interpersonal | Communication | Teamwork

RELEVANT PROJECTS

4AM Basketball Camp Website (MongoDB, ReactJs, ExpressJs, NodeJs)   April 2021
Created a website alongside a peer, for a local basketball camp in honour of Andrew Milner

Fit4Less Auto-Booking Bot (Python, Selenium)   March 2021
Created a bot to auto-book workout time-slots to combat against the over-demand of people trying to book their workouts