Duy-Khoi Alvyn Le

Software Engineer

Web technologies enthusiast with a year of professional experience looking for an opportunity to make a difference within a team.

Personal Info

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GitHub
https://github.com/alvyn279

LinkedIn
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Software

Java ●●●●○

Python ●●●●○

JavaScript (ES6) ●●●●○

Django, **Node.js**, **React**, **Redux**, **Mocha**, **Jest**, **HTTP REST**

HTML, **CSS**, **JSON/XML**, **Android**, **React Native**

MySQL, **MongoDB**, **SQLite**

Jenkins, **AWS**, **CircleCI**, **Jira**, **GitHub**, **Bitbucket**

Ubuntu, **Linux**, **macOS**, **Windows**, **Git**

Courses

Design Patterns

Operating Systems

Mini-Capstone Engineering Project

Data Structures and Algorithms

Software Architecture and Design

Object-Oriented Programming I & II (Java)

Languages

English ●●●●●

French ●●●●●

Education

2016-09 - present
Concordia University, Software Engineering Bachelor's (BEng)
GPA: 3.72/4.30
Enrolled in Co-op
Expected graduation in 2020

Experience

2019-05 – present
Full-Stack Developer Intern
INEAT Canada Inc.

- Developing core visuals and REST API interactions for mobile application in **React Native** integrated with **Redux** while ensuring their functionality with unit and end-to-end tests
- Refactoring outdated legacy **JS** code into **ES6** standards
- Acted as primary contact point for the maintenance and deployment of existing iOS and Android solutions used by hundreds of clients daily

2018-05 – 2018-08
Software Developer Intern
Ericsson
Media First Delivery Node

- Developed and validated test cases in the **Java**-based functional testing (FT) framework of the product
- Contributed to the software's Management API by reducing code duplication in **Shell** scripts and participating in code review through Gerrit
- Set up the product's continuous integration through implementation of **Jenkins** jobs

2018-01 – 2018-05
Software Developer Intern
Ericsson
License Management

- Developed and improved core features for a **Django** web-based application serving as tool for the continuous integration and testing of the License Management software
- Interacted with **Jenkins REST API** and Jenkins job configurations through **Python** scripts to fetch relevant data pertaining to the product's development
- Enhanced the website's UI with **JavaScript** and **CSS** libraries

Projects

2019
AntennaPod
School
- Forked off a robust open-source **Android** mobile application and enhanced it with new features in **Java**
- Participated in the development of a **Python** back-end **API** to service the new user system

2018
Library Management System
School
- Developed a full-stack **Node.js** (Express) and **React** web application for the loan and management of library items
- Ensured safety of operations by implementing concurrency control for editing library items

2018
WarHacks 2019 Registration System
Webmaster for event
- Acted as one of the webmasters in the development of a **Node.js** (Express) and **Angular** application for the registration of participants to WarHacks 2019, a hackathon held for approximately a hundred CEGEP students
- Deployed website through **AWS** with the use of **EC2**, **S3**, **SES**, and **Lambda** for features such as HTTPS traffic and an incoming/outgoing mailing system