Duy-Khoi Alvyn Le

Software Engineering Student

Web technologies enthusiast with a year of professional experience looking for an internship 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

Windows, **Ubuntu**, **openSUSE**, **CentOS/Red Hat**, **Linux/Unix**

Shell/Bash, **IntelliJ**, **MobaXterm/SSH**, **Vim**, **VirtualBox**

Java, **C++**, **Python**, **JavaScript**

HTML, **CSS**, **JSON/XML**, **PHP**

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

Django, **Node.js**, **React**, **TestNG**, **nginx**, **HTTP**, **pytest**

Jenkins, **AWS**, **CircleCI**, **Gerrit**, **Jira**, **GitHub**

Courses

Software Architecture and Design II – Design Patterns (Currently)

Operating Systems (Currently)

Mini-Capstone Engineering Project (Currently)

Data Structures and Algorithms

Software Architecture and Design I

Object-Oriented Programming I & II (Java)

Web Programming

Languages

English ●●●●●

French ●●●●●

Education

2016-09 – present
Concordia University, Software Engineering Bachelor's (BEng)
GPA: 3.76/4.30
Enrolled in Co-op
Expected graduation date: **May 2020**

Experience

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
- Applied **Agile** practices by participating in daily scrums and following a **Jira** Kanban board as a backlog

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 and its office radiator based on requirements

Projects

2018
Library Management System
School
- Developed a full-stack **Node.js** 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** 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

2018
Questions & Answers Website
School
- Developed a full-stack **Django** web application serving as a forum for users to find answers to their questions

2017
Personal Website
Personal
- Developed and deployed a static personal website showcasing myself and my hobbies

2017
Wi-Find
Personal
- Implemented a dynamic website allowing users to view Wi-Fi spots on an interactive map using **Google Maps JavaScript API**
- Developed a registration system and back-end with **MySQL** and **PHP**