

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

Address

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Website

<https://alvynle.me>

GitHub

<https://github.com/alvyn279>

LinkedIn

<https://www.linkedin.com/in/alvyn-duy-khoi-le/>

Software

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

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

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 with **JavaScript** and **CSS** libraries

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**