

# 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

### Phone

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### Email

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### Website

<https://alvynle.me>

### GitHub

<https://github.com/alvyn279>

### LinkedIn

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

## 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 I

Object-Oriented Programming I & II (Java)

## Languages

English 

French 

## Education

2016-09 -  
present

**Concordia University, Software Engineering Bachelor's (BEng)**

GPA: 3.74/4.30

Enrolled in Co-op

Expected graduation date: **May 2020**

## Experience

2018-05 -  
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

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** 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