

# ALVYN DUY-KHOI LE

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<https://github.com/alvyn279>

## EDUCATION

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**Concordia University**  
BS Software Engineering *GPA: 3.72*

Montreal, Canada  
August 2016 - May 2020

## WORK EXPERIENCE

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**INEAT Canada Inc.**  
*Full Stack Developer Intern*

Montreal, Canada  
May 2019 - Present

- Developing core visuals and REST API interactions for a 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- Refactoring outdated legacy JS code into ES6 standards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

**Ericsson**  
*Software Developer Intern*

Montreal, Canada  
May 2018 - August 2018

- Developed and validated test cases in the Java-based functional testing (FT) framework of the product
- Contributed to the softwares Management API by reducing code duplication in Shell scripts and participating in code review through Gerrit

**Ericsson**  
*Software Developer Intern*

Montreal, Canada  
January 2018 - May 2018

- 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 products development

## SKILLS

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Programming Languages:	Java, Python, JavaScript (ES6), C++, Go
Frameworks:	React, Django, Redux, React Native, MongoDB, HTTP REST, AWS, Spring
Courses:	Design Patterns, Object-Oriented Programming, Data Structures

## PROJECTS

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**Graphelier - Capstone Engineering Project** *React, MongoDB, Go, AWS*

<https://github.com/Lercerss/graphelier>

With Squarepoint Capital as a stakeholder, developed an open-source visualization tool used to compress gigabytes of market data into a fast, responsive, and compact interface.

**AntennaPod** *Java, Android, Django*

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.

**WarHacks 2019 Registration System** *Node, AngularJS, MongoDB, AWS*

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.

## AWARDS

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**Concordia ENCS Entrance Scholarship**

Awarded to first-year students with exceptional academic standings in CEGEP.

August 2016