

Duy-Khoi Le

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

•GitHub: <https://github.com/alvyn279/>

SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems | Windows 10,8,7 • Ubuntu • openSUSE • CentOS/Red Hat

Applications | Microsoft Word • IntelliJ • PyCharm • MobaXterm • Vim • MySQL Workbench • VirtualBox

Programming | Java • Python • Bash • JavaScript • PHP • HTML • CSS • SQL • Git • JSON/XML

Platforms and Frameworks | Bootstrap • LAMP Stack • Django • TestNG • Nginx • pytest

Other | Jenkins • Gerrit • Jira • Linux Terminal • GitHub • Arduino Pro Mini • Raspberry Pi 3

Languages | French | Spoken & Written • English | Spoken & Written

EDUCATION

Bachelor of Engineering – Software Engineering Co-op

2016-2020 (Expected)

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- GPA 3.78/4.30
- Relevant Courses: Software Process, Data Structures and Algorithms, Object-Oriented Programming II, Web Programming

Mechanical Engineering (31.75 credits)

2016-2017

Concordia University, Montreal, QC

DEC in Pure and Applied Science

2014-2016

Vanier College, St-Laurent, QC

- Honor Roll Student (2016)

WORK EXPERIENCE

Software Developer Intern

January 2018 – May 2018

Ericsson, Montreal, Canada – 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

Core Competencies: Use of complete workflow for website deployment, Code optimization

Software Developer Intern

May 2018 – August 2018

Ericsson, Montreal, Canada – 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 production 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

Core Competencies: Agile development, Linux VM-based development, Mentoring

PROJECTS

Wi-Find (Personal)

Summer 2017

- Implemented a complete and dynamic website that allows users to view Wi-Fi spots on an interactive map using Google Maps JavaScript API
- Developed a registration system and backend structure with MySQL and PHP

Core Competencies: Retrieval of relevant documentation, Analysis of different solution paths

Personal Website (Personal)

Summer 2017

- Developed a complete, static, and personal website showcasing myself

Core Competencies: Detection of meticulous errors in syntax, Analysis of compatibility issues (mobile & desktop)

Question & Answers Website (School)

Winter 2018

- Developed a full-stack Django web application in an 8-member Agile team throughout the course of 4 sprints

Core Competencies: Teamwork, Effort and time estimation

AWARDS & DISTINCTIONS

ENCS Entrance Scholarship, Remarkable performance in CEGEP

September 2016

VOLUNTEER WORK

Multi-Tasking Volunteer

January 2017

ConUHacks II 2017 Hackathon, Concordia University

- Distribution of food to all 600 participants throughout the 2 days
- Oversee the participants in the tutorials given by the companies

INTERESTS

Tennis

I have an undeniable passion to play tennis on sunny and non-windy days

Astrophotography

I love taking shots of the Milky Way and deep-sky objects at night