# Simon Tchaghlassian

#### **EDUCATION**

# **American University of Beirut**, Beirut — Bachelor of Engineering in Computer and Communications Engineering

AUGUST 2016 - PRESENT

Currently pursuing my degree with a focus area of software engineering, racking up a perfect GPA score of 4.0 (93.04/100) in the process.

# **University of California**, Los Angeles — Study Abroad Program

IUNE 2018 - AUGUST 2018

Attended courses at UCLA alongside other international students of different backgrounds, meeting students from all around the world and better understood their distinct cultural perspectives.

# **Saint Joseph School**, Cornet Chehwan — Baccalaureate in General Sciences

OCTOBER 2002 - JUNE 2016

Graduated with honors and a distinction in the three following subjects: Mathematics, Physics, and Chemistry.

#### **EXPERIENCE**

# Bank Audi S.A.L., Headquarters in Beirut —IT Intern

MAY 2018 - IUNE 2018

Worked with the IT department in the head offices on solving technical complaints and engineering new software solutions that help collect and manage data efficiently and facilitate integral tasks in the banking sector.

# **EXTRACURRICULAR ACTIVITIES**

# **BEYMUN Development Team**

Designing and implementing the BEYMUN club's android app that provides a news feed and a way of accessing information about the annual MUN event.

# **IEEE Society** — *Member*

Attended various workshops, competitions, and conferences related to various software and hardware advances.

# **Scouts**

Organized and attended camps and meetings that help develop character, leadership, and communication skills, and performed community services in various Lebanese regions such as cooking food for the needy and renovating old homes and schools.

Cornet Chehwan, Lebanon +961 76 821 899 tchaghlass@gmail.com

#### **SKILLS**

## Hard Skills:

Python, C++, Java, VHDL, MIPS, PIC, SPICE, and Microsoft Office.

### Soft Skills:

Leadership, teamwork, critical thinking, and an eye for detail.

# **PROJECTS**

32-bit ALU using VHDL —
Designed a 32-bit arithmetic
and logic unit (ALU) that takes
two inputs X and Y and that
performs several operations
depending on the values of a
control signal CONTROL.

Transfer Protocol — Coded using Python a transport protocol that provides a reliable datagram service for file transfer.

# **AWARDS**

Dean's honor list for outstanding academic achievement in the following semesters: Fall 2016, Spring 2017, Fall 2017, Spring 2018.

#### **LANGUAGES**

English, Arabic, French, and Armenian.

## **HOBBIES**

Travelling, reading, chess, and swimming.