## Elie A. Tamer

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# **Software Engineering Developer**

### Profile

Talented software programer who is currently attaining a bachelor degree in Computer and Communications Engineering at the American University of Beirut. Driven by my passion for programming. I specifically excel in object-oriented programing as well as web development. Adept at writing clear code according to certain specifications. Posses unmatched talent in critical thinking and analytical problem solving skills.

# <u>Internship</u>

I have a completed a two month internship at Ericsson from June 4 till August 4.

At the internship I developed an android application using JAVA, PHP, and SQL to test employees in their field of work.

## Technical Skills

Languages: C++, JAVA, SQL, Python, Swift, C, Assembly Language, QT, JavaScript, HTML,

Visual Basic, ASP.NET Web Forms and MVC, XQuery, MATLAB, VHDL.

Software: Word, Excel, Powerpoint, Pspice, Wireshark, Proteus.

#### Relevant Coursework

**Completed:** Data Structures and Algorithms ~ Digital Systems Design ~ Computer Organization ~ Computer Networks, Programing Language and Design ~ Web Server Design and Programming ~ Numerical Computing~Machine Learning ~ Software Architecture and Design

#### **Projects:**

- Programmed an online delivery application (Client side and Server side) using JAVA for the back-end and front-end of the application, in addition to PostgresSQL for managing the database.
- Used ASP.NET MVC to build a project management website.
- Built, using QT creator, an educational framework for teaching basics of codes and enhance programming skills by playing games.

# On Campus Activities

- IEEE Tech Lead Officer (Spring of 2018).
- IEEE E4 Representitave (Fall of 2018)
- Organized a three-day hackathon called "Build it Weekend"
- Construction team member at the biggest two-day festival in Lebanon, AUB outdoors.

#### Education

# **American University of Beirut**

B.E. in Computer and Communications Engineering, expected May 2019

**Emphasis: Software Engineering** 

GPA 3.00