# **Ahmed Helal**

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# Work experience

#### Software Engineer - Intern

Jun 2017 - Aug 2017

More one

- Assembled information about Neo4j.
- Presented the outcomes of my research to the team.
- Implemented Neo4j database to create Chatbots using Python.
- Tested the preformance of Neo4j.
- Compared the performance of Neo4j with MongoDB.
- Documented the code and the performance.

## **Product Manager - Intern**

Jun 2017 - Aug 2017

More One

- Designed mockups and wireframes.
- Derived user stories of the different features to implement in our new intended product.
- Engineered prototypes based on the mockups and wireframes.

Consultant Sep 2016 - May 2017

180 Degrees Consulting

- Collected and analyzed data.
- Inspired soluti1ons based on the data.
- Presented final outcomes to the team members.

### Education

# **Bachelor in Computer Science** 2015 - Present

American University of Beirut

GPA: 3.93

Semester Abroad 2017 - 2017

University of Pennsylvania

## **Awards**

- Tomorrow's Leaders Scholarship ( Middle East Parternship Initiative)
- Dean's Honor List: 2015 2017

## **Courses**

- Software Engineering
- Introduction to Probability and Random Variables
- Discrete Structures
- Intermediate Programming with Data Structures
- Algorithms and Data Structures
- C/C++programming

## **Technical Skills**

Python Java C/C++ Neo4j Agile Android Javascript PHP Linux

# **Projects**

Traffic Incidents is a service that allows the user to fetch any incident nearby in an easy, simple and user-friendly manner.

PennEvents is an andorid application allowing students to track the different events taking place around the University of Pennsylvania campus.