# YASMINE AYAD

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### **EDUCATION**

#### **Haverford College**

Class of 2019 | Haverford, PA Bachelor of Science Computer Science GPA: 3.7/4

**Coursework**: Computer Organization and Architecture, Programming Paradigms: C/C++ and Unix, Principles of Programming Languages, Speech Synthesis and Recognition, Compiler Design, Human Computer Interaction

### **ACTIVITIES**

#### Muslim Student Association | Co-

Head | 2016-Present

Coordinate weekly Islamic discussions and Halal dinners. Plan events about Islam with the Haverford Community.

# Hack the Evening Away hackathon | Primary Organizer/Technical

Lead/Mentor | June 2018

Helped organize a hackathon that helped expose more students to the technical field. Created the website for the event. Technical mentor to people who want to be in the technical field.

# **SKILLS**

Programming: C/C++, Python,
HTML/CSS/JavaScript, Scheme/Racket,
Java, Flask, Django, SPARQL,
Unix/Linux, Eclipse, Git. Basic: Swift,
Xcode, nginx, NodeJS, Angular
Language: Algerian Arabic(Fluent),
Arabic (Basic), French (Basic)

# **EXPERIENCE**

#### Bryn Mawr College | iOS Developer

MARCH 2018 - Present | Haverford, PA
Built prototypes and implemented an iOS application in
swift for mystery book lovers. Implemented a way for
users to track books read and where to buy them.

#### Haverford College | Data Visualization Intern

MAY 2018 - Present| Haverford, PA Created dynamic visualizations and research dashboards with Bokeh while conducting data analysis on Quaker social classes.

# Haverford College | Teaching Assistant for Intro to Computer Science and Data Science

JAN 2016 - MAY 2016 | Haverford, PA Graded and assisted with students' labs and homework.

#### Haverford College | Digital Scholarship Assistant

APRIL 2015 - NOV 2016 | Haverford, PA Created visual representations of data and Django websites for clients. Managed the layout and design of projects. Held meetings with supervisor for clients.

# **PROJECTS**

#### Tiger Compiler | Haverford College

JAN 2018 - MAY 2018 | Haverford, PA

Programmed and designed a working complier using C++ for the language Tiger and turned it into assembly language.

#### Code for Good Hackathon | J.P. Morgan & Chase

NOV 2017 | Wilmington, DE

Worked in a group to create a web application for a non-profit to allow students and teachers to create and complete an application. Won first place for project and second place in whole hackathon. Technologies used: Angular, NodeJS, Bootstrap.

#### Microprocessor | Haverford College

SEPT 2016 - NOV 2016 | Haverford, PA Worked independently to create a working processor that does simple bitwise operations using HERA and put