

# Travon M. Speller

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## EDUCATION

**Howard University**, Washington, DC — *B.S. in Systems and Computer Science - May 2017 - GPA: 3.26/4 (Major)*

## EXPERIENCE

**Howard University**, Washington, DC — *Undergraduate T.A.*

August 2016 - Present

Teaching assistant, Computer Science, responsible for providing supplemental material to a class of 30+ students four hours weekly. Also assist Dr. Keeling with weekly labs/lectures.

**WatchMeCode**, Washington, DC — *Instructor (Voluntary)*

August 2016 - Present

Mentor local high school students interested in computer science. Teach how to code using JavaScript and Python and basic computer science concepts.

**Howard University**, Washington, DC — *Bootcamper (Tutor)*

August 2016 - Present

Assist students with computer science concepts and algorithms for six hours weekly. Reiterate concepts students learned in class and provide interview prep.

**Google**, Mountain View, California — *Edge Participant*

January 2014 - August 2014

One of fifteen students selected from across the country in this pre-professional career and skill development program. Edge reinforced CS fundamentals, beginner C/C++, and Python skills. Received mentorship from Google engineers. Participated in two two-week-long campus visits. Collaborated with participants to build and present web-apps.

## PROJECTS

**Quail** — *#HUHacks hackathon project*

Quail randomly makes topics to chat about based on recent activities and pulls random users in a group chat. The chats are automatically deleted after 24 hours. I worked on the UI and used C# to make it multi platform.

**goDJ** — *Senior Project*

Senior project created to make it easier for DJ's and party promoters to connect and was made with Node.js and HTML. My job was to set up a MySQL database and link it to the webapp.

## SKILLS

*Programming languages:*

3+ years of experience with Java, C/C++, Python, Bash, HTML, and CSS

2+ years of experience with C#, MIPS, JavaScript, and AngularJS

1 year of experience with LISP, Prolog, and SNOBOL4

*Technologies/Environments:*

4+ years of experience with Microsoft Office, Unix, and Git

3+ years of experience with Visual Studio, Eclipse, and Virtualbox

2+ years of experience with Xamarin Studio, Lingo, and Tableau

1 year of experience with Hadoop and Mapreduce

## AWARDS

**National Society of Collegiate Scholars**  
Member — 2014 - Current

**HU Legacy Scholarship** -  
2013 - Current

**Access Scholarship** - 2013  
- Current

**1<sup>st</sup> Place at #HUHacks**  
**Hackathon at Howard**  
**University** - 2016

**1<sup>st</sup> Place at CodeCon Hosted**  
**by Bloomberg at Howard**  
**University** - 2015

**Top 20 in Microsoft Codess**  
**Hunt** - 2015

**Club Optimist Leadership**  
**Award** - 2013