

Jamal Paden

1611 Harvard Ave. Apt 21 | Atlanta, GA 30337 | (404)-395-6714 | jpaden@gatech.edu | US Citizen
github.com/jpaden12 | jamalpaden.me

Objective To secure a summer 2017 internship in software engineering, web development, or embedded systems that exposes me to cutting edge technologies and allows me to grow as a developer.

Education **Georgia Institute of Technology, Atlanta, GA** **August 2016-May 2019**
Bachelor of Science in Computer Engineering

- Enrolled in Digital Systems Design, Obj. Oriented Programming, and Web Development

Atlanta Metropolitan State College, Atlanta, GA **January 2015-May 2016**
Regents Engineering Transfer Program

- Coursework: Computing for Engineers, Computer Sci. I and II, C++ Programming
- GPA: 3.19, CS GPA: 3.5

Projects **Portfolio Website** **July 2016-Present**

- Currently developing a website to showcase my portfolio and learn the basics of front-end web development
- The site uses Bootstrap for the layout and AngularJS for single page routing

Java Swing Address Book **April 2016-May 2016**

- Created an address book using Java Swing and object oriented principles as a final project for Computer Science II

Project Wind Waker **May 2015**

- Helped to recreate a level from "The Legend of Zelda: Wind Waker" in Unity3D running on Oculus Rift and controlled with two Myo armbands.
- Assisted in scripting enemy behaviors in C# and modeled environmental assets in Blender.
- Winner of the "Best Wearable Hack" award at RevolutionUC

MATLAB Motion Detector **March 2015-May 2015**

- Designed a motion detector using an Arduino Uno programmed using MATLAB as a final project for my Computing for Engineers class.
- The motion detector used an algorithm that determined if motion occurred by comparing the amounts of light captured by a photoresistor at different time intervals.

Experience **Atlanta Metropolitan State College, Atlanta GA** **January 2016-May 2016**
MESA Tutor

- Tutored 20 MESA students in Multivariable Calculus, Linear Algebra, and Computer Science 1.
- Explained concepts, helped with problem sets, and prepared students for exams as needed.
- Responsible for a 23% increase in student exam scores

Skills **Languages:** Java, JavaScript, HTML/CSS, Python, C++, MATLAB

Tools/Software: PyCharm, AngularJS, Unity3D, Bootstrap

Extracurriculars: IEEE, Web Development Club, Programming Team, VG Dev, Android Development Club