

JARED MASSA

Student in Computer Science

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 <https://slamdewey.github.io/>

EDUCATION

2016	High School Diploma	Springfield Township High School
2018	Associates Degree in Computer Science	Montgomery County Community College
2020	Bachelor of Science in Computer Science	Temple University (EXPECTED)

PROGRAMMING EXPERIENCE IN

- Java
- C
- VBScript
- SQL
- C++
- C#
- JavaScript
- Python
- React.js
- Git
- HTML, XHTML, CSS
- XML

PREVIOUS WORK EXPERIENCE

Hack4Impact Temple

Duration: 2018-2019

Developed a training website for Kiva using React.js and MongoDB.

[Source code available on GitHub for projects](#)

Pharmacy Technician

Duration: 3/2017 - Current

A pharmacy is a very fast paced workplace and relies heavily on good teamwork and communication skills to ensure customer satisfaction and proper productivity.

EXTRACURRICULAR EXPERIENCE

Competitive Programming Team

Duration: 2 Years

I was the leader of the Competitive Programming Team at my high school, where we competed and finished in the top 10% globally at multiple CTF hacking competitions.

Boy Scouts/Venture Crew

Duration: 6 Years

I was a member of Venture Crew 426 for six years and held many leadership positions including, but not limited to, President, Vice President, and Crew Treasurer.

NOTABLE SELF-DRIVEN PROJECTS

2D Game Engine

A custom 2D Game Engine using handwritten physics interactions

[Source code available on GitHub](#)

Lightweight 3D Game Engine

A 3D Game Engine in using OpenGL and GLFW

[Source code available on GitHub](#)

Temple Crime Router

A React.js Hackathon Project for finding a safe route

[Source code available on GitHub](#)

COMPLETED COURSES

Introduction to Systems Programming and Operating Systems	Temple CIS 3207
Math Concepts in Computing II	Temple CIS 2166
Computational Probability and Statistics	Temple CIS 2033
Computer Systems and Low-Level Programming	Temple CIS 2107
Calculus II	Temple MAT 1042
Game Design Practice and Theory	MontCo CIS 176
Discrete Mathematics	MontCo MAT 125
Data Structures and Algorithms	MontCo CIS 112
Database Management Systems with SQL	MontCo CIS 245
Computer Architecture and Organization	MontCo CIS 126
Visual Basic	MontCo CIS 122