Josh Dratler

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Objective:

To obtain an internship or job in the Computer Science or the Computer Technology field.

Education:

Siena College, Loudonville NY

      B.S. in Computer Science   Expected Graduation May 2017   GPA: 3.15

Technical Skills:

Programming Languages: Java, Python, MIPS Assembly, Octave, Vizard, SQL

Web Designing: HTML, CSS

Other: Familiar with: Microsoft Word, Microsoft Powerpoint, Microsoft Excel, Github, Imovie, Visio, Android Studio, IntelliJ, Mac computers and Windows Computers

Relevant Coursework:

Object-Oriented Design and Programming, Data Structures, Intro to Programming, Intro CS: Scientific Computing, Calculus I, Calculus II, Machine Learning, Discrete Structures, Theory of Computation, Assembly Language and Computer Architecture, Analysis of Algorithms, Web design, Computer Graphics, Mobile App Development, Software Engineering, Database.

Academic Projects:

Super Smash Bros Melee Database: Worked independently to create a database to keep track of aspects of the gamecube game Super Smash Bros. Melee Database.

Myers Briggs Verification System: Working in a group of 5 to create a Verification System to help better identify Myers Briggs types.

Super Mario Simulation: Worked independently to create a simulation of a 3d first person super Mario game.

Other Experience:

Writing Partnership (September 2014 – present): Volunteer to help Karen refugees with things such as college application, English skills, and homework.