**Haley M. Powers**

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Madison, AL 35756

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**Education**

The University of Alabama in Huntsville

**Bachelor of Science, Computer Science**

**Expected Graduation Date: May 2021**

**Minors:** Mathematics

**Relevant Coursework:**

* Artificial Intelligence and Game Development
* Computer Organization and Switching Theory
* Computer Science II: Data Structures
* Intro to Cloud Computing
* Intro to Computer Networks
* Intro to Design/Analysis of Algorithms
* Intro to Digital Computer Architecture
* Intro to Discrete Structures
* Intro to Object Oriented Programming Java
* Intro to Operating Systems
* Intro to Video Game Design and Programming
* Network Security
* Physics
* Principles of Programming Languages

**Skills**

* Communications: Oral and Written
* Operating Systems: macOS, Windows
* Computer Languages: C, CSS, C++, C#, HTML, Java, JavaScript, MATLAB, Python, reStructuredText, XML
* Major Software Packages: Adobe Acrobat Reader DC, IntelliJ, MS Office, Visual Studio, NetBeans, Parallels Systems, Unity

**Experience**

Aug 2020 – Jan 2021 University of Alabama in Huntsville Huntsville, AL

**Research Assistant II**

* Assisted with testing processes to ensure that products delivered high-quality results
* Prepared information and procedures to prepare for development projects
* Utilized Python and OpenCV packages to start the development of an Automated License Plate Reader

May 2020 – Aug 2020 University of Alabama in Huntsville Huntsville, AL

**Student Specialist V**

* Worked alongside development teams to create and edit documentation for projects
* Created and modified reStructuredText files to then be used in Sphinx to develop online documentation
* Edited papers and presentations for grammar, mechanics, and style