THOMAS WADE DENTON III

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EDUCATION

AUBURN UNIVERSITY, AUBURN, AL (GPA: 3.9/4.0)
Expected to Graduate December 2021
- Relevant Courses: Fundamentals of Computing (Java), Data Structures and Algorithms (Java), Software Construction (C++), Discrete Structures

PROFESSIONAL EXPERIENCE

NTERACT, REMOTE (OPEN-SOURCE GITHUB)
Contributor and Maintainer, May 2019 – Present
JavaScript (JS), React, HTML, CSS, Atom, Electron

- Implemented markdown rendering, code autocomplete, syntax highlighting, and plotly downloading inside Hydrogen.
- Decreased Hydrogen's bug count by over 30% by hunting and fixing bugs.
- Decreased Hydrogen's issue count by over 50% by labelling and resolving open issues.
- Provided code reviews for peers, and maintained Hydrogen's "master" repository through merges.

AUBURN UNIVERSITY, AUBURN, AL
Technology Specialist, May 2019 – August 2019
- Maintained, upgraded and installed classroom technologies (computers, speakers, microphones, projectors, etc.)

PROJECTS

SORTING SIMILARITY
JavaScript (JS), HTML, CSS
- Created a sorting visualization, where you sort an array and it tells you the most similar sorting algorithm, using a token and edit based similarity algorithm.

PEER TO PEER FILE-TRANSFER NETWORK
Java
- Created an application for peers to connect and transfer files.
- Created a discovery server for peers to discover each other and independently connect to each other.

SKILLS

PROFFCIENT WITH
- Java, JavaScript (JS), React, HTML, CSS, LESS
- Npm, Git, Open Source, Linux, Atom, VS Code, IntelliJ

EXPOSURE TO
- Maven, Python (Machine Learning), C++, PHP, OpenGL

ACTIVITIES

ASSOCIATION OF COMPUTING MACHINERY (ACM)
Auburn University, AL (January 2019 – Present)
- Competitive Programming Team *(Java)*
- A.I. Club *(Python)*

AUBURN SMALL SATELITE PROGRAM
Auburn University, AL (February 2019 – Present)
- Communications Software Team *(PHP, MySQL JS, HTML, CSS)*