

THOMAS WADE DENTON III

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EDUCATION AUBURN UNIVERSITY, AUBURN, AL (GPA: 3.9/4.0)

Expected Graduation: December 2021

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, Node.js (with Npm), Atom, Electron, Jasmine, HTML, Less, CSS

- Implemented markdown rendering, code autocomplete, syntax highlighting, importing, and image downloading for Hydrogen
- Decreased Hydrogen's bug count by over 30% by hunting and fixing bugs
- Decreased Hydrogen's issue count by over 50% by labeling and resolving open issues.
- Provided code reviews for peers, and maintained Hydrogen's "master" branch using a standard merging strategy.

ATOM, REMOTE (OPEN-SOURCE GITHUB)

Contributor, October 2019 – Present

JavaScript (JS), React, Node.js (with Npm), Atom, Electron, Mocha, Chai, Sinon, HTML, Less, CSS

- Implemented project management and remote management for Atom's GitHub integration package (In Progress)
- Refactored old, invalid test cases that had state leaking.

PROJECTS SORTING SIMILARITY (In Progress)

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.

SKILLS PROFICIENT WITH

Java, JavaScript (JS), Node.js (with Npm/Yarn), React, HTML, Less, CSS, Jasmine, Mocha (with Chai), Sinon, Git, Open Source, Electron, Atom, VS Code, IntelliJ, Windows, Mac, Linux

EXPOSURE TO

Maven, Python (Machine Learning), C++, PHP, MySQL, OpenGL

ACTIVITIES ASSOCIATION OF COMPUTING MACHINERY (ACM)

Auburn University, AL (January 2019 – Present)

- Competitive Programming Team (Java)
- Vice President of A. I. Club (Python)

AUBURN SMALL SATELITE PROGRAM

Auburn University, AL (February 2019 – Present)

- Communications Software Team (PHP, MySQL, JS, HTML, CSS)