

# THOMAS WADE DENTON III

wadethestealth.github.io

251-234-0312

wadeuk3@gmail.com

Linkedin.com/in/thomaswadedentoniii/

Github: wadethestealth

---

## EDUCATION **GEORGIA INSTITUTE OF TECHNOLOGY** (Expected to Graduate May 2022)

Bachelor of Science: Computer Science

*Specializations: Theory, Artificial Intelligence*

Courses: Data Structures and Algorithms (Java), Advanced Algorithms (Theory), Software Construction (C++), Intro to Artificial Intelligence (Python), Intro to Computer Vision (Python), Machine Learning (Python)

---

## PROFESSION **NCR – Business Services Platform Team**

### EXPERIENCE **Software Engineer Intern**, May 2021 – August 2021

*JavaScript (JS), Express, Node, React, HTML, CSS, Git*

- Lead project direction, constructed milestones and sprints, assigned development tasks, and arranged meetings/stand-ups for a team of 3 junior level software engineer interns
- Designed the software architecture for a full stack web app, using Node and Express on the backend and React on the frontend, needed to run on all POS systems by NCR

### **NCR – Data Privacy Team, Remote**

#### **Software Engineer Intern**, June 2020 – August 2020

*JavaScript (JS), React, HTML, CSS, Java, Git*

- Designed and developed a customer facing UI, using React, for submitting form requests to manage the customer's data to comply with GDPR and CCPA laws.
- 

## PROJECTS **DUNGEON CRAWLER (Closed-Source Project)**

### **Team Leader/Tech Lead**, January 2021 – May 2021

*Java, JavaFX, TestFx, Git*

- Lead project direction, constructed milestones and sprints, assigned development tasks, and arranged meetings/stand-ups for a team of 3 other sophomore level students
- Developed a Dungeon Crawler Game using JavaFx for my CS2340 - Objects and Design class.

### **INTERACT, Remote (Open-Source Github)**

#### **Contributor and Maintainer**, May 2019 – Present

*JavaScript (JS), React, HTML, CSS, Atom, Electron, NPM, Git*

- 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 categorizing and resolving open issues.
- Provided code reviews for peers, and maintained Hydrogen's "master" repository through merges.

### **ATOM, Remote (Open-Source Github)**

#### **Contributor**, October 2019 – December 2019

*JavaScript (JS), React, HTML, CSS, Atom, Electron, NPM, Git*

- Investigated and solved mystery issues with code tests providing random state leaks.
  - Pioneered the ability to switch git branches using UI within Atom.
  - Implemented a visual git profile to atom to better indicate to Atom users which git account they are using when committing.
- 

## ACTIVITIES **LABORATORY FOR INTELLIGENT DECISION AND AUTONOMOUS ROBOTS**

Georgia Institute of Technology, GA (January 2021 – Present)

- A1 Quadruped (Python) - Hardware Team
- <https://lab-idar.gatech.edu/>

### **ASSOCIATION OF COMPUTING MACHINERY (ACM)**

Auburn University, AL (January 2019 – May 2020)

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

### **AUBURN SMALL SATELLITE PROGRAM**

Auburn University, AL (February 2019 – May 2020)

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

## SKILLS **FAMILIAR WITH**

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

## **EXPOSURE TO**

- Maven, Python (Machine Learning), C++/C, PHP, OpenGL, ASM, SQL