AMARA WILLIAMS

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EDUCATION

Georgia Institute of Technology, College of Computing　　　　　　　　　　　　　　　　May 2025 – B.S. Computer Science
Concentrations: Info Internetworks & People
GPA: 3.33

SKILLS

Certifications: CSM (Certified Scrum Master), Scrum Alliance, Active through: January 14, 2026
Frameworks & Methodologies: Project Management (Agile, Waterfall, and Scrum), Object-Oriented Programming/Design, SOLID, and GRASP

Technical: Python, Java, Assembly, C, JavaScript, ReactJS, HTML5, CSS, Git/GitHub, Microsoft Suite, IntelliJ, Android Studio, Confluence, Jira, Notion, Monday.com, MySQL, SQL, Drupal, EERD, Schema mapping, Domain Modeling, RESTful APIs, Docker, and Figma

EXPERIENCE

iD Tech　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　June 2024 – Present
Online Instructor – Mentor, Facilitator, Python, Java

- Develop individual lesson plans for over 50 students between ages 7-19 and deliver engaging 1-on-1 lessons, increasing proficiency and motivation to learn Java, Python, General CS, and Scratch.
- Conduct 3 virtual tech camps providing project based, weeklong coding sessions, enhancing fundamentals in programming and fostering creativity for 20+ students.

Target Corporation　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　May 2023 - Present
Deli Associate

- Manage daily operations of the deli department by collaborating with team members to meet store goals, preparing food for inventory following food safety procedures, and maintaining a clean, prepared work area.

Delany Services LLC　　　　　　　　　　　　　　　　　　　　　　　　　　　　　July 2020 – January 2022
Co-Owner/Contractor (Comcast Xfinity)

- Created jobs during the COVID-19 pandemic peak by assisting and managing self-employed contractors.
- Identified customer needs for 4 Xfinity services through effective communication resulting in successful upselling and sales.

LEADERSHIP

Empathy Bytes　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　January 2024 - Present
Full-Stack Developer – Project Management (Waterfall), Notion, JavaScript, ReactJS, Git, Drupal, GraphQL, Gatsby, CSS

- Led backend web team by conducting regular meetings, creating 3 training/onboarding resources, documenting research findings including bug tracking, and monitoring progress.
- Spearheaded resolution of a backend issue inhibiting deployment through documentation detailing reproduction steps and insights.
- Participate as a full-stack web developer with 6 merged pull requests in a research project focused on virtual preservation of Georgia Tech artifacts.

PROJECTS

MySQL Procedure GUI　　　　　　　　　　　　　　　　　　　　　　　　　　August 2024 – December 2024
Full-Stack Developer – Project Management (Waterfall), MySQL, SQL, Python (Flask), EERD, Schema Mapping, Git

- Designed, implemented, and integrated a MySQL database into a full-stack GUI application for a business supply system utilizing a tech stack of python, html, CSS, flask, and SQL.
- Collaborated with 3 developers to create an EERD, relational schema, and implement stored procedures translating business requirements into a functional and efficient database structure.

Anna Sui Rebrand Prototype　　　　　　　　　　　　　　　　　　　　　　　October 2023 – November 2023
Freelancer/UX Designer/ScrumMaster – Project Management (Agile/Scrum), Figma, User Testing

- Implemented over 10 key interactive components based on client-provided wireframe and changing requirements using Figma for prototyping useability.
- Executed an online Scrum review to showcase final design with stakeholders to receive feedback and iterate.
- Delivered and launched final prototype through user testing, achieving 100% positive participant feedback leading to client approval.

"Wreck Road" Game　　　　　　　　　　　　　　　　　　　　　　　　　　　　February 2023 – April 2023
ScrumMaster/Full-Stack Developer – Project Management (Agile/Scrum), Android Studio, Java, Unit Testing, Confluence, Jira, Git

- Implemented agile methodology, resulting in a cross-functional team by facilitating meetings and managing tasks and for Sprint 4, enhancing team efficiency resulting in reduced delivery time by 50%.
- Conducted 5 Scrum events and one-on-one meetings to ensure continuous motivation and productivity.
- Initiated the project by conducting 2 brainstorming sessions and providing vital starting materials for Android development.