Yonathan T. Gashu

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EDUCATION

Georgia Institute of Technology — Atlanta, GA
Bachelor of Science in Computer Science - GPA 3.6/4.0 — *Graduating May 2027*
- Specializing in *Artificial Intelligence & Information Internetworks*
- Coursework: Computer Organization, Data Structures & Algorithms, Object-Oriented Programming, Linear Algebra

EXPERIENCE

National Security Agency (NSA) — Aug. 2023 - Present
Software Developer Intern — *Fort Meade, MD*
- TBD
- TBD

Software Developer Intern (High School) — Sep. 2022 - Aug. 2023
- Member of the government development team in the Data Targeting Solutions division. This team is essential for the creation of enterprise applications in support of targeting using Cloud Native techniques
- Selects and completes stories within each Sprint, enabling features to be delivered on time
- Participate in scrum Agile development methodology, including all ceremonies
- As part of a DevOps team, support project from requirements gathering, development, unit testing, integration testing to deployment and maintenance

Verizon — Jul. 2022 - Aug. 2022
System Developer Intern — *Remote*
- Implemented GitLab and Jenkins for streamlined continuous integration and continuous deployment (CI/CD) processes, facilitating efficient code management
- Acquired expertise in essential systems, encompassing DevOps practices, AWS, microservices architecture, and cloud computing solutions

PROJECTS

C# Game Development | *Unity Game Engine* — June 2021 - Present
- Created multiple 3D models using Blender and imported them into the Unity Game Engine to give them functionality
- Utilized C# scripts in Visual Studio Code to manipulate Unity's 3D Rigidbody Physics and create first-person and third-person perspective player movement systems
- Developed a modular weapon system, which allows for more efficient implementation of new weapons & avoids redundancy in the code/methods
- Created a grappling hook through the combined use of Unity's Physics class, Unity's LineRenderer, the player's camera, and the player's input, thus giving the pistol weapon dual functionality

Oxide | *Linux, Docker, Rust, Embedded* — May 2023 - Present
- TODO
- TODO
- TODO

AWARDS

Stokes Educational Scholarship: Selected to receive up to $30,000 in tuition scholarship, a year-round salary, and summer internships
Georgia Tech Provost Scholarship: One of 60 students awarded $85,000 over four years

TECHNICAL SKILLS

Languages: Java, TypeScript, C#, Rust, Python
Frameworks: React, Vue, JUnit
Developer Tools: Linux, Git, Docker, Amazon Web Services, Google Cloud Platform, VS Code, IntelliJ, Jenkins, JIRA, Visual Studio Code, Unity