

# William Couture

Computer Science Student

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Extracurriculars: Florida State Men's Lacrosse Club, ACM Programming Club

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## Skills

**Programming Languages:** C, C++, C#, Java, Javascript, Python, Swing

**Libraries/Tools:** Unity, Android Studio, XCode, SFML, SDL, JavaFX, .NET

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## Projects

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### Inoculation / Tower Defense Game

August 2023 - December 2023 | Florida State University

Inoculation is a medical themed tower defense game featuring multiple classes of towers to fend off the several classes of enemies. Developed using C# and the Unity game engine as part of a semester-long project.

### Campus Sales / Campus Marketplace App

July 2023 - August 2023 | Florida State University

Developed for Android, utilizing a NodeJS web server for its backend, the app provides a simple and clean UI, quick and easy item posting, and user safety through campus-only sale locations.

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## Experience

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### SemBlueInc. / Technical Consultant

January 2024 - Present | Tallahassee, FL

Responsible for the designing and development of a new website for the company and partner company utilizing NodeJs and React. Additionally, I wrote several scripts designed to automate various routine functions within the business using python.

### Global Foundries LLC. / Manufacturing Operator

May 2022 - August 2022 | Essex, VT

Responsible for several microchip-processing machines at a time, I transported boxes of semi-silicon wafers between machines. I had to ensure the boxes were properly scanned into each machine and tracked on its way around the facility.

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## Education

GPA: 3.78

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### Florida State University / Computer Science BS

August 2021 - May 2024 | Tallahassee, FL

**Relevant Coursework:** Full stack C# Development, Mobile Programming, Parallel and Secure Programming, Deep and Reinforcement Learning, Databases

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## Awards

- ❖ Upsilon Pi Epsilon Honor Society Member
- ❖ National Honor Society Member
- ❖ CodePath IOS Development Certificate with Honors

