

William Couture

Software Developer
[linkedin.com/in/wcouture/](https://www.linkedin.com/in/wcouture/)

Skills

Projects
<https://willc-dev.net>

Experience

Education
GPA: 3.78

Awards/Certifications

(802) 734-8950
wcouture@fsu.edu

Extracurriculars: Florida State Men’s Lacrosse Club Assistant Coach

Programming Languages: C, C++, C#, Java, JavaScript, Python, Swing, PHP
Libraries/Tools: Unity, Android Studio, SFML, SDL, JavaFX, .NET, SQL

SolarSim / Web-based Solar System Simulation
February 2025 - March 2025

Developed a 2D solar system simulation using the p5.js library, accurately modeling planetary distances and rotation speeds to scale. The simulation includes major moons and features an interactive focus mode that displays detailed scientific information about each celestial body.

Bottle-caps / Finances and Budgeting App
March 2025 - April 2025

A budgeting app developed for IOS to make expense tracking simple and easy. Built using React-native and Expo, bottle-caps incorporates an SQLite database to store your categorized previous expenses and provide insightful graphs on previous spending periods.

WFSU Public Media / Lead Web Technician
September 2024 – Present | Tallahassee, FL

As a Web Technician, I ensure the functionality and optimization of our websites and servers by performing regular updates, troubleshooting errors, and improving performance. I develop and implement new features, such as CMS tools for managing staff lists and a link tracking system to monitor user interactions. Additionally, I introduced a Git version control system, streamlining workflows and enhancing collaboration.

Legends Hospitality / IT Assistant
August 2024 - November 2024 | Tallahassee, FL

As an IT Assistant at Doak Campbell Stadium, I supported the concessions team by ensuring all terminals were fully functional, correctly configured for game days, and neatly cable managed. I also assisted with the setup and relocation of TVs throughout the facility. During events, I patrolled assigned sections of the stadium to quickly resolve any IT issues, ensuring smooth operations.

SemBlueInc. / Technical Consultant
January 2024 – September 2024 | Tallahassee, FL

Designed and developed a new modernized website for the company using HTML, CSS, javascript, and NodeJS. The website features contact forms, supply order forms, custom sign ordering forms, and public project plan viewing. I was also responsible for configuring the website to be hosted on their local server. Additionally, I assisted in the transfer to a new project management software system as well as optimizing various components of the business using python scripts. One example is a script which takes a set of blueprints and creates blueprints corresponding to the labels in the bottom right.

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

- ❖ CompTIA A+
- ❖ Upsilon Pi Epsilon Honor Society
- ❖ CodePath IOS Development Certificate with Honors