Daniel Wildsmith

danielwildsmith@ufl.edu • [LinkedIn](#) • [Website](#) • [GitHub](#) • Gainesville, FL

EDUCATION

Bachelor of Science, Computer Science. GPA: 3.95/4.0　　　　　　**Expected Graduation: May 2025**

University of Florida - Gainesville, FL

Relevant Coursework: Programming Fundamentals 1 & 2, Data Structures & Algorithms, Software Engineering, Operating Systems (Fall 2023), Information and Database Systems 1 (Fall 2023)

EXPERIENCE AND LEADERSHIP

JEA – Jacksonville, FL　　　　　　　　　　　　　　　　　　　　　　　　May 2023 – Present

Software Developer Intern

Back-end development in Oracle database and E-Business Suite following Kanban methodology

- Automated an auditing process to report suspicious unsuccessful logins by developing a concurrent program that detects users exceeding the threshold, saving **one hour** weekly (**PL/SQL, Six Sigma Yellow Belt Certified**)
- Developed queries for requested Oracle application features and a customized approval management system, engaging in the software development lifecycle, including user testing, iteration, and production (**SQL**)
- Verified changes to production database made by the developer team, performing 3+ code reviews weekly

UF Open Source Club – Gainesville, FL　　　　　　　　　　　　　　September 2022 – Present

Technical Lead

Full-stack development in GitHub repository

- Led the development of the club website, implementing several features for the responsive landing page, content management system for blog posts, and unit tests (**Javascript, NodeJS, Express, EJS, CSS, MongoDB**)
- Facilitated biweekly coding sessions for a **team of 10**: assigning tasks, managing version control, and providing debugging assistance
- Delivered presentations to a group of 50 club members, effectively conveying the project's objectives, progress, and technical concepts related to web development

PROJECTS

Finance Dashboard – [**Website**](#) | [**GitHub**](#)　　　　　　　　　　May 2023 – June 2023

- Created a full-stack web application that integrates with the Plaid API to enable users to link multiple financial accounts and gain insights through visualizations of balance and transaction data (**Typescript, React**)
- Programmed a RESTful API that retrieves specific balance/transaction data given a username and is equipped with JWT authentication (**NodeJS, Express, MySQL**)
- Designed and hosted a cloud function that updates database daily with new records (**Firebase**)

Quick Shop – [**GitHub**](#)　　　　　　　　　　　　　　　　　　　　January 2023 — May 2023

- Led a team of 4 students by facilitating weekly stand-ups, sprint planning, and retrospectives to ensure smooth project execution following Agile methodology. Earned a final grade of **100%**
- Developed a RESTful API that seamlessly retrieves and aggregates product data from multiple store vendors' APIs, enabling users to perform efficient CRUD operations on a saved list of products (**Golang, SQLite**)
- Maintained a 1:1 function to unit test ratio and wrote extensive API documentation

SKILLS

- *Programming*: Python, C++, Javascript/Typescript, SQL, Golang, Java
- *Other*: React, NodeJS, Express, Git, HTML, CSS, MySQL/SQLite/MongoDB, Firebase, Unix Shell