




Marija Travoric

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EDUCATION

Florida State University

B.A. Computer Science

May 2024

Current GPA: 3.8/4.0

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Web Applications Development, Discrete Math, Database Concepts, Calculus, Introduction to Data Science, Secure Parallel and Distributed Computing with Python, Operating Systems

Awards: Dean's Honor List (3x),

SKILLS

Languages: C/C++, Python, mySQL, HTML/CSS

Tools: Git/GitHub, Unix Shell, VS Code

PROJECTS

NewsFeed | *Python, Flask, SQLite, Auth0, Cron Jobs, API (Hacker News), HTTPS, SSH, GitLab, Nginx, Gunicorn, Mozilla Observatory, UFW, VS Code*

Dec. 2023

- Designed and developed a Python/Flask-based web application for aggregating and displaying tech news from Hacker News
- Implemented a cron job for regular, automated updates of the latest articles from Hacker News API
- Integrated Auth0 for secure and convenient user authentication
- Utilized Gunicorn and Nginx for efficient request handling and reliable deployment, achieving a solid Mozilla Observatory security score of 'B' and maintaining high code quality with Pylint scores of 9.43 and 8.86.

ProFessUp | *JavaScript, Node.js, Express, HTML/CSS, Git, VS Code*

Dec. 2023

- Developed a web application inspired by RateMyProfessor, with enhanced filtering options by school, course, major, and professor.
- Implemented using Node.js (18.18.0 LTS) and npm (10.1.0), ensuring a robust and scalable backend.
- Created intuitive user interfaces with HTML/CSS, focusing on usability and responsive design.
- Utilized Git for version control and collaborated using agile methodologies to manage project tasks and milestones.

WORK/LEADERSHIP EXPERIENCE

City of Tallahassee Technology and Innovation | *Undergraduate Associate*

Jan. 2022 – Present

- Compile and analyze data to inform key administrative decisions, contributing to process efficiency.
- Assist in maintaining comprehensive statistical records and preparing insightful reports.
- Collaborate with senior staff on special projects, studies, and research initiatives.

Connecting Girls to STEM (CGS) | *President*

2022 – Present

- Led the planning and execution of engaging events aimed at fostering interest in STEM among young girls.
- Collaborated with members to design and implement educational activities, enhancing their leadership and communication skills.

ICamp | *Tech Camp Counselor*

May – August 2022

- Mentored and guided a diverse group of rising 9th-12th graders in technology and computing exploration.
- Facilitated engaging and interactive activities aligned with weekly themes, fostering interest in information technology, computer science, and computer engineering.
- Collaborated with fellow counselors to design and deliver technology-enriched sessions, enhancing students' exposure to various STEM careers.