Donovin Natividad

614-381-7433 | DonovinNatividad@gmail.com | linkedin.com/in/DonovinNatividad | github.com/DonovinNatividad

PROFESSIONAL SUMMARY

Dedicated Computer Science student specializing in Software Engineering with a robust academic record and hands-on experience in full-stack development. Proven ability to lead teams, deliver high-quality code, and create innovative solutions that enhance user experience. Seeking full-time opportunities for Summer 2025 to leverage my skills in a dynamic environment.

EDUCATION

The Ohio State University — Columbus, OH
Bachelor of Science in Computer Science with a Specialization in Software Engineering — *Aug. 2021 – May 2025*
- Named to the Dean's List all semesters of my college attendance
- Maintained a strong academic record with a cumulative GPA of 3.61

EXPERIENCE

Software Engineering Intern — June 2024 – Aug. 2024
JPMorgan Chase & Co. — *Columbus, OH*
- Developed and tested 4 API endpoints with FastAPI to implement back-end logic, fetching user data, amongst other operations, to extend app functionality
- Learned and applied React fundamentals to implement and test a Follow component, Share Video Modal, and Embedded Video Player improving UI/UX of our platform
- Created 3 service functions communicating with a PostgreSQL database to manage user data efficiently
- Led a team of 12 interns in a Hackathon to develop a full-stack web application uniting Chase employees by hobbies, placing 9th out of 68 teams

Computer Science Teaching Assistant — Aug. 2023 – Dec. 2023
The Ohio State University — *Columbus, OH*
- Conducted regular office hours to teach and assist students in comprehending course material and assignments
- Accurately evaluated assignments and quizzes following established rubric
- Delivered constructive feedback to enhance students' understanding of discrete structure concepts

Web Developer & AI Intern — May 2023 – Aug. 2023
Emerge Inc. — *Avon Lake, OH*
- Learned Flask to develop and deploy web apps on AWS, Digital Ocean, and PythonAnywhere
- Created interactive and innovative web apps integrating AI technologies like ChatGPT, via the developer API, to streamline workflows for business needs
- Handled all aspects of website development, from front-end UI design with Bootstrap to back-end database operations and deployment

PROJECTS

Carmen Grader Web App | *Ruby on Rails, HTML, CSS* — May 2024
- Developed a web app for student graders at universities to apply to courses and instructors to approve them
- Managed routes, handled HTTP requests, and designed intuitive UIs, ensuring user-friendly interaction

Student Directory | *C* — Sep. 2023
- Developed a command line interface in C for a student directory system, allowing efficient management, updating, and tracking of student grades
- Implemented features for adding, modifying, and retrieving student records to streamline academic administration
- Ensured robust data handling and error-checking mechanisms to maintain the integrity and accuracy of the grade records

TECHNICAL SKILLS

Languages: Python, C, Java, SQL (SQLite, MySQL, PostgreSQL), JavaScript, HTML/CSS, R, Ruby
Frameworks: React, NodeJS, FastAPI, Flask, JUnit, Rails, TailwindCSS
Developer Tools: Git, VS Code, Visual Studio, Neovim, IntelliJ, Eclipse, Pytest, Jest
Operating Systems: Windows, Linux, macOS