

JACK THRODAHL

Software Developer

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PROFILE

Recent Computer Science graduate with strong fundamentals in software development, database management, and web applications. Seeking an entry-level software development position where I can apply my technical skills in Python, Flask, and MySQL while contributing to meaningful projects in a collaborative environment.

EDUCATION

Florida State University | Tallahassee, FL

Bachelor of Arts in Computer Science, Cum Laude | August 2022 - December 2024

Minor in Mathematics

GPA: 3.50

Associate of Arts with Honors

TECHNICAL PROJECTS

Full-Stack Web Application | Software Engineering Capstone | Fall 2024

Developed a comprehensive social networking platform using Python, Flask, HTML/CSS, and MySQL in a team-based environment

Implemented secure user authentication system with password hashing and session management

Engineered a complete friend request system with real-time notifications and status tracking Built an advanced user search functionality with filtering capabilities and result optimization Created dynamic user profiles with customizable privacy settings and content display Designed and implemented a real-time messaging system with read receipts and message formatting

Utilized AI tools (Claude and ChatGPT) to optimize code, debug issues, and accelerate development workflows

TECHNICAL SKILLS

Languages: Python, C++, C#, HTML/CSS, SQL, TypeScript

Frameworks & Libraries: Flask, React

Tools & Platforms: Microsoft Azure, Active Directory, Git, GitHub, Claude, ChatGPT

Databases: MySQL

Methodologies: Object-Oriented Programming, Agile Development, AI-Assisted Development

WORK EXPERIENCE

Server | Countryside Country Club | Clearwater, FL | 2018 - 2022

Recognized as "Employee of the Month" for exceptional service and adaptability
Balanced multiple responsibilities in a fast-paced environment requiring attention to detail
Developed strong interpersonal skills through daily customer interactions
Demonstrated reliability and flexibility by covering unscheduled shifts and taking on additional responsibilities

Volunteer | Homeless Empowerment Project | Clearwater, FL | 2016 - May 2020

Prepared and served meals to homeless citizens of Pinellas County
Coordinated with team members to ensure efficient service delivery
Developed empathy and communication skills working with diverse populations

COURSEWORK HIGHLIGHTS

Data Structures & Algorithms
Database Systems
Software Engineering
Web Application Development
Object-Oriented Programming
Computer Networks
AI in Software Development (Special Topics)