Ryan Zupansic

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Objective

To obtain an entry-level position in Software Development where I can leverage my technical skills and passion for software engineering to contribute to the success of the company and grow as a professional

Education

Bachelor of Science in Computer Science, University of South Florida, Tampa, FL   August 2023
Overall GPA: 3.2 / 4.0

Key specialized courses: Data Structures, Software Engineering, Computer Logic and Design, Automata Theory/Formal Languages, Programming Concepts, Program Design, Computer Organization, Quantum Computing, Analysis of Algorithms, Computer Architecture, Operating Systems

Skills

Technology:	Microsoft Office, Adobe Acrobat, Visual Studio Code
Programming Languages:	Java, Python, C++, SQL, HTML, CSS, Angular, C, JavaScript

Projects

Leftover Love Web Application – *SolidJS, MongoDB*   Fall 2023
- Collaborated with two other team members to conceptualize and implement the project during ShellHacks 2023.
- Aimed to facilitate access to surplus restaurant food for individuals in need.
- Implemented a secure and user-friendly system featuring QR code generation for seamless food pickup.

Enhanced Lobby Tracker for Office of the Registrar - *Excel, VBA*   Summer 2023
- Developed expertise in Excel programming to streamline and optimize the Lobby Tracking interface utilized by the office.
- Demonstrated a proactive and self-motivated approach by acquiring proficiency in a new coding language and interface, effectively contributing to the office's operational efficiency.
- Significantly alleviated workload for staff members with the finished product, resulting in enhanced productivity.

Online Ticketing Service - *Angular*   Spring 2023
- Collaborated with a team of three to design and develop an online ticketing service using Angular and other full-stack technologies
- Designed and implemented a database to efficiently manage user data and ticketing transactions
- Developed a user-friendly interface

Pirate Battleship-inspired Game - *HTML, CSS, JS*   Spring 2023
- Designed and developed an engaging Battleship-style game using HTML, CSS, and JavaScript
- Utilized advanced programming techniques to create an immersive gaming experience
- Implemented an intelligent AI opponent to challenge and compete against the player

Experience

Enrollment Management Assistant   August 2023 to Present
University of South Florida Office of the Registrar

- Assists in all phases of graduation and degree certification processing for USF colleges, resolving complex academic record problems
- Managing diploma orders, communicating with various departments, and supporting the mission of Student Success and Enrollment Planning