Myo Zaw Win

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Recent graduate from University of California – San Diego, graduating Magna Cum Laude with a Bachelors in Computer Science. Currently looking for a role in software/web development, open to full stack development, backend development or front-end development. Strong educational background in software development and database systems principles along with excellent coding skills, critical thinking skills, communication skills and collaborative skills.

EDUCATION

University of California San Diego   Sep 2020 – Dec 2023
Bachelors of Science in Computer Science   Magna Cum Laude (GPA: 3.98)

Relevant Coursework: Software Engineering, Database System Applications, Advanced Data Structures, Design & Analysis of Algorithms, Deep Learning, Computer Networks, Web Client Languages

Certificates: Microsoft Certified: Azure Fundamentals, AWS Certified Cloud Practitioner

WORK EXPERIENCE

University of California San Diego, *Computer Science & Engineering Tutor*
San Diego, California   Sep 2022 – Dec 2023
- Provided instructional assistance for an upper division C++ Data Structures and Algorithms course with over 300 enrolled students, boosting student average grade by a grade level
- Tested and optimized course material and assignments, finding and helping debug several bugs in the course's programming assignments

SKILLS

Programming Languages: JavaScript | Java | C# | C | C++ | Python
Web Technologies: HTML5 | CSS3 | PHP | RESTful API Development & Testing
Frameworks/Libraries: React.js | Node.js | Django | Express | ASP.NET | Bootstrap
Database: SQL | MySQL | PostgreSQL | MongoDB | Relational Database Schema Design
Tools: Git | GitHub | Visual Studio Code | Postman | Junit | Microsoft Office Suite
OS/Cloud Computing: Linux | Windows | AWS EC2 | AWS S3 | Azure
Soft Skills: Effective Communication | Problem Solving | Critical Thinking | Collaborating

PROJECTS

College Registrar (CSE 132B - Database System Applications Course Project), *Full Stack Developer*
- Developed a comprehensive college registration application utilizing PostgreSQL, JDBC and JSP with features such as student registration, course registration, course scheduling and degree audits
- Designed and implemented a complex relational database schema based on entity relationship model and following 3NF approach for overall scalability and maintaining data consistency
- Received an A+ for the project, demonstrating excellence in relational database schema design and development, and writing efficient SQL queries to view/update data and maintain data constrictions

ZooSeeker (CSE100 - Software Engineering Course Project), *Android Developer*
- Lead a group of 6 students to develop a travel guide app for the San Diego Zoo utilizing Java and Android Studio allowing users to create a custom guided tour of the exhibits they would want to see
- Transformed business requirements into technical objectives that were programmed, tested and incorporated into the app over multiple iterations in the software development life cycle
- Received an A+ for the project, demonstrating excellence in software design and implementation, use of Object-Oriented Design Principals, Design Patterns and following Agile Software Development Principals