PAIGE FLICKINGER

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Summary

Computer Science graduate with strong foundations in software development, cloud technologies, and database systems. Proven ability to communicate effectively, manage projects, and collaborate across diverse teams, bolstered by competitive experience as an NCAA Division I athlete and international professional volleyball player. Skilled in Java, Python, SQL, and AWS, with hands-on experience in usability testing, reverse engineering, and full-stack web development. Seeking an entry-level software engineering role where technical expertise and leadership skills can contribute to organizational objectives.

Technical Skills

*Languages***:** Java, JavaScript, SQL, HTML, CSS, Dart, Assembly, Python
*Frameworks***:** Junit, Flutter
Databases: MySQL
*Cloud***:** AWS (EC2 Instances)
*Tools***:** Eclipse, Android Studio, VMWare, VS Code, Xcode, Figma, MATLAB, NetBeans, Slack, Discord, Teams, GitHub
*Other***:** Agile & Scrum Methodology, Usability Testing, Requirement Analysis, Project Management

Education

Bachelor of Science in Computer Science | Minors: Business, Communications
Louisiana State University – Baton Rouge, Louisiana – May 2024 **GPA 3.7/4.0**
Loyola Marymount University – Los Angeles, California – Fall 2024 **GPA 4.0/4.0**

Coursework: Object Oriented Design, Malware Analysis & Reverse Engineering, Software Vulnerability, Computer Organization, Operating Systems, Databases, Data Structures, Discrete Structures, Software Systems Development, Advanced Data Structures, Introduction to Database Systems

NCAA Division I Athlete, Women's Indoor & Beach Volleyball | *3rd Nationally in 2024 NCAA Beach Volleyball Championship*

Projects

Geaux U-REC | Flutter, Dart, Agile Development, Xcode, Android Studio, Debugging & Testing
- Led a five-member team as Scrum Master in building *Geaux U-REC*, a cross-platform Flutter app helping LSU users locate gym equipment by muscle group. Managed Agile ceremonies, contributed to UI/UX and back-end development, and incorporated user testing feedback to enhance accessibility and user experience.

User Registration Web App | Java, HTML, Servlets, File I/O, CSS
- Built a full-stack web application to collect and process user input through an HTML form and Java Servlet backend. Handled file uploads and form data by writing server-side code to correctly receive, separate, and process both user information and uploaded files for storage and display.

Magic: The Gathering Database | MySQL, SQL
- Collaborated on the design and implementation of a relational database to manage card data for *Magic: The Gathering*. Built normalized tables for cards, decks, types, and attributes.

Michelangelo Virus Reverse Engineering | IDA Pro, Assembly
- Conducted static analysis of Michelangelo Virus using IDA Pro. Interpreted disassembled code to uncover control flow and system impact, summarizing findings in a structured report highlighting potential vulnerabilities and mitigations.

Experience

Professional Volleyball Player | Lemesos Limassol Volleyball Club - *Limassol, Cyprus*   01/2025 – 05/2025
- Competed professionally in Cyprus' top volleyball league, demonstrating adaptability, resilience, and high-level performance in an international environment.