Computer Science Sundevil

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SUMMARY

Computer Science undergraduate skilled in Java, Spring Boot, React.js, and MongoDB. Seeking a Summer 2026 Software Engineering Internship to apply technical skills and gain industry experience.

EDUCATION

B.S. Computer Science Expected May 2027
Arizona State University, Tempe, AZ
Dean's List Spring 2024

TECHNICAL SKILLS

- **Programming Languages:** Java, C, C++, JavaScript
- **Framework/Libraries:** Node.js, React.js, Spring Boot
- **Databases:** MongoDB
- **Tools:** Git, GitHub, Gatling
- **OS:** Windows, Linux

Extracurricular Experience

Member, *Video Game Development Club (VGDC) at ASU*, Tempe, AZ August 2024 – December 2024

- Contributed to the Systems team by designing and implementing game mechanics, enhancing gameplay through collaborative projects.

Member, *Software Developers Association (SODA) at ASU*, Tempe, AZ August 2024 – Present

- Attended weekly meetings to gain experience in Computer Science and Software Engineering related topic

WORK EXPERIENCE

MERON India Private Limited: Summer Intern May 2025 – August 2025

- Worked primarily with Java, utilizing Stream and Collection APIs for efficient data processing and manipulation
- Contributed to backend development using Spring Boot, focusing on creating robust and scalable RESTful APIs
- Worked with MongoDB for data persistence and was involved in writing unit tests to ensure code quality and reliability
- As part of performance optimization efforts, stress testing conducted using the Gatling API.

RELEVANT PROJECTS

Personal Portfolio Website May 2025

- Developed and deployed a responsive website using React.js and CSS to showcase projects, integrated GitHub links, and optimized for mobile users

Data Dump Module May 2025 – July 2025

- Developed a Spring Boot data dump module that retrieves configuration from a database, generates CSV/JSON/Base64-encoded image files using factory pattern, and transfers them securely to Linux (SFTP) or Windows. Optimized performance with CompletableFuture (250% faster REST calls) and applied Collection APIs for clean, user-friendly outputs.