Daniel J. Berg

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Education

Arizona State University   **Tempe, Arizona**
Bachelor's of Science in Computer Science (Software Engineering)   *Expected May 2027*
- Relevant Coursework: Software Engineering, Data Structures and Algorithms, Object-Oriented Programming, Programming in (Java, Python, C/C++)

Technical Skills

- Languages: Java, Python, JavaScript, SQL, C++, C, C#, HTML, CSS
- Frameworks & Web: React.js, Node.js, Flask, RESTful API Development
- Databases: PostgreSQL, MongoDB
- Cloud & Deployment: AWS, Render, Vercel
- Tools: OpenAI API, Git/GitHub, VS Code, Eclipse, MS Office

Projects

Full-Stack Task Manager | *React.js, Node.js, MongoDB, REST APIs, HTML/CSS* | *(In Progress)*
- Building a full-stack task management platform with secure authentication and REST APIs, enabling users to **manage 50+ tasks across 10+ projects** with advanced **filtering, search**, and real-time status updates
- Implementing an **activity logging system** in MongoDB to **track 100+ user actions**, improving workflow traceability and task organization

Full-Stack Expense Tracker | *JavaScript, Flask, PostgreSQL, HTML/CSS* | *2025*
- Developed a full-stack expense tracking web application that allows users to log and **categorize 10+ expense entries** across multiple budget categories, providing real-time **spending summaries** through **interactive dashboard visualizations**; **deployed on Render**

Front-End Personal Portfolio Website | *JavaScript, HTML/CSS* | *2025*
- Developed a responsive portfolio website with **UI features** and **custom animations** to showcase software projects and technical skills; **deployed on Render to a .org domain**

Activities

ACM at ASU, *Member*   *Jan 2025 - Present*
- Collaborated in **3-5 person teams** on small programming projects and solve **50+ LeetCode problems** through weekly competitive programming and technical interview practice sessions

Work Experience

Walmart, *Personal Shopper Associate*   *May 2025 - Present*
- Fulfilled **50+ online customer orders per shift**, ensuring accurate order preparation and timely curbside pickup in a fast-paced team environment

Certifications

- **IBM**, *AI Fundamentals*, *2025*
- **AWS**, *Cloud & AI Fundamentals*, *2025*