

# 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: React.js, Node.js, Flask, RESTful APIs, Pandas, NumPy, scikit-learn
- Tools: VS Code, Eclipse, Git/GitHub, MS Office
- Databases & Platforms: PostgreSQL, MongoDB, AWS, Render (Deployment)

## 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**