Kaden Wingert

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Objective

Ambitious software engineer seeking a challenging and rewarding full-time position beginning May 2025 in software engineering to apply and further develop programming and software design skills while contributing to the organization's success.

Education

Iowa State University, Ames, Iowa   **August 2021 – May 2025**

- Bachelor of Science in Software Engineering
- GPA 3.85
- **Certifications:** *AWS Certified Cloud Practitioner* (May 2024), *AWS Solutions Architect - Associate* (June 2024), *AWS Certified Developer - Associate* (July 2024)
- **Involvement**: Computer Science and Software Engineering Club, Rock Climbing Club, and Salt Company

Experience

Principal Financial Group, Des Moines, Iowa — *Software Engineer Intern*   **May 2024 – August 2024**

- Migrated an existing application from Azure to AWS as the new cloud provider
- Constructed a secure API in API Gateway adopting a lambda function for Oauth 2.0 authentication
- Leveraged EventBridge to reduce manual overhead on the team by engineering an event routing system to automatically filter and distribute incoming events to their respective targets
- Developed a TypeScript application utilizing GenAI to automate the documentation process for user-uploaded files

Hy-Vee, Grimes, Iowa — *Software Engineer Intern*   **May 2023 – August 2023**

- Implemented user interface enhancements in Visual Basic to allow for a better overall user experience
- Added a new scanner promotion field and created tests in the form of stored procedures to ensure proper functionality
- Increased efficiency and simplicity of an app through implementing CRUD operations as well as the ability to save changes
- Developed SQL scripts to purge legacy tables, records, and stored procedures to refine company databases
- Promptly completed support tickets by determining and fixing incorrectly processed items in the databases

Wells Enterprises, Le Mars, Iowa — *IT Intern*   **March 2022 – Present**

- Diligently wiped and imaged hundreds of computers and handheld scanners
- Performed troubleshooting to resolve any technology-related problems that employees may encounter
- Attentively set up accounts for new hires in the active directory and appropriately updated inventory
- Responsible for locating over 100 computers and tablets to troubleshoot failed software updates

Le Mars Community High School, Le Mars, Iowa— *Technology Intern*   **May 2017 – August 2020**

- Managed inventory of several thousand computers and iPads
- Ensured efficient wireless connection throughout the school district by installing access points
- Performed imaging on thousands of computers, ensuring seamless operation and adherence to company standards
- Effectively organized cables to maintain efficiency and improve the professionalism of the workplace

Projects

Bargain Buddy   **December 2024– March 2024**

- Developed a Next.js E-commerce website utilizing web scraping to alert subscribers when products undergo a price drop
- Stored the scraped data in a MongoDB database and configured a cron job to update all existing data periodically

Workforce Navigator   **November 2023 – February 2024**

- Leveraged React Native and MongoDB to construct an iOS app for employee management, enabling employees to track attendance, efficiently manage work hours, view pay periods, and manage employee profiles
- Implemented an analytics feature, empowering administrators to make informed decisions by providing dynamic insights into employee trends, facilitating data-driven workforce management

SportSphere   **August 2023 – December 2023**

- Utilized a third-party API to integrate an interactive map feature, showcasing a live map feature that dynamically displays the locations where games are being played
- Leveraged a GraphQL API to make alterations to user accounts and game posts from the SQL database

Skills

C, C++, C#, Java, Python, WebDev, React Native, GrahpQL, Volley, SQL, MongoDB, Neo4J, Git, Agile, JIRA, AWS, GCP

Awards & Honors

- Earned 1st place in an AWS DeepRacer competition, an autonomous vehicle programming race
- Honored with the Best Group Project and Best Teamwork awards and individually recognized with the Best Coder award in ISU's Software Development Practices course
- Achieved finalist status in Principal's annual intern CodeJam event