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