Kaden Wingert

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Objective

Seeking a challenging and rewarding full-time position in software engineering where I can apply and further develop my 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
- Involvement in the 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
- Created an app which leverages GenAI to automate documentation 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 simplify company databases through the cleanup of unnecessary tables, records, and stored procedures
- Performed research and documentation to help the team better understand how certain procedures function
- Promptly completed support tickets by determining and fixing items processed incorrectly 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

SportSphere

- 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

Workforce Navigator

- Constrtucted an iOS app for employee management which enables users to efficiently clock attendance, manage work hours, and view pay periods
- Implemented an analytics feature, empowering administrators to make informed decisions by providing dynamic insights into employee trends, facilitating data-driven workforce management
- Utilized React Native and MongoDB to seamlessly allow users to view, create, and manage employee profiles

Bargain Buddy

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

Skills/Certifications

AWS Cloud Practitioner - **May 2024** | AWS Solutions Architect - **June 2024** | AWS Certified Developer - **July 2024**

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