

Andrew Blad

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Education

Brigham Young University - Idaho | BA - Software Engineering | July 2024

Experience

Premera Blue Cross | *Software Engineer Intern* | Remote Summer 2023

- Authored SQL queries and scripts to dynamically update values in our production database, aligning with business and customer requirements.
- Developed SQL script templates for commonly requested work items, streamlining their execution in our database.
- Refactored C# code in an application that efficiently consumes data from a Blue Cross Blue Shield API, storing it seamlessly in CosmosDB.
- Successfully deployed complex applications using Azure Pipelines, ensuring smooth integration and delivery.
- Overhauled documentation in our support ticket routing system, leading to significant time savings for our team by eliminating unnecessary ticket transfers.
- Thrived in a fully remote environment, utilizing Azure DevOps and AGILE methodology to collaborate effectively and deliver successful software.

Projects

Exercise Set Tracker (iOS)

- Utilized Swift, SwiftUI, Firebase for data storage and SwfitCharts for data visualization.
- Successfully uses Firebase authentication to let users sign up, allowing for CRUD operations on data.
- Implemented SwiftUI's new NavigationStack view for page navigation and data mapping.
- Used SwiftUI built in components for a native look and experience.

E-Commerce Website

- Worked with a team of 4 peers to create a dynamically rendered, fully functioning E-Commerce website.
- Effectively used GitHub to track branches, pull requests, and regular commits.
- Communicated with an order processing API using custom JavaScript Modules.
- Followed JavaScript design patterns to create highly reusable modules and utility functions.

Skills

Swift, SwiftUI, JavaScript, HTML, CSS, C#, Python, SQL, Node.js, Firebase, MongoDB, Azure DevOps, GitHub