Tate Reynolds

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RELEVANT EXPERIENCE

Associate Software Engineer

CARET, Remote

JUNE 2023 - PRESENT (Full-time Summer, Part-time during school)

- Engineered an AI chatbot that provides relevant legal assistance on a matter by matter and case by case basis, taking in case law, documents, conversations, etc. as context
- Creating a payments application using Stripe, Nest.JS, React, Postgres, and Docker that handles millions of dollars of transactions for lawyers and law firms
- Working in an agile Sprint-based environment with other senior and junior devs, QA leads, and test automation engineers
- Integrating existing .NET applications with the Payments app for streamlined and in-app use of online payment management
- Updating and creating new .NET API Endpoints for streamlined communication between our suite of applications

Software Engineer Intern

GUIDEcx, Lehi, UT

MAY 2022 - APRIL 2023 (Full-time Summer, Part-time during school)

- Created an internal management application using Next.js, GraphQL, and Ruby on Rails which managed the administrative details of 100+ organizations who use GUIDEcx
- Coded a mobile push notification service for the GUIDEcx app in Flutter, Ruby on Rails, and Firebase
- Taught myself Rails, Flutter, Next.js, AWS, and GraphQL to keep up with evolving tech stack and responsibilities
- Collaborated with Project Managers, UI/UX Designers, and other Engineers in a fast KanBan environment

Student Web Developer

Energy and Geoscience Institute, University of Utah, UT

JANUARY 2022 - MAY 2022 (Part-time)

- Coded a suite of administrative apps using PubSub, Python, PostgreSQL, and Angular
- Used Angular, node.js, HTML, and CSS to design UI/UX front end for a mining geoscience application used by the 11 top oil companies
- Created Python and Excel scripts to mine for and migrate 100k + oil, coal, and other energy-related data into a PostgreSQL database
- Teamed with Geologists and two other developers to turn complex application requirements into working software

Software Engineer Intern

DealerSocket, UT

JUNE 2018 - JULY 2019

- Automated API, integration, and unit tests using C#, Selenium, and SQL

EDUCATION

The University of Utah, UT — *BS, Software Development*

AUGUST 2018 - PRESENT (Expected Graduation May 2024)

GPA: 3.89 Dean's List all semesters | Launching Tech Ventures, Object Oriented Programming, Software Development Classes, Data Structures and Algorithms, Discrete Structures, Databases, Calculus II, III, Physics I, Statistics using R, Data Wrangling, Web App Development, AI, Web Security

Notable Projects

- MedX - iOS app written in Swift/UI, NodeJS, AWS Lambdas/API Gateway that manages HSA expenses
- tateandzaylie.com - Next.js website to manage wedding RSVPs, registries, and photos
- Spreadsheet - Spreadsheet WebApp written in .NET complete with cell dependencies, math, painting, selection, etc.
- Chess Teacher - .NET App that teaches the user how to play chess, complete with a fully functional chess game
- Agario - A copy of the popular game Agario written in C++, complete with online functionality

AWARDS/ACHIEVEMENTS

- Eagle Scout (Boy Scouts of America)
- 2 Years of Volunteer Missionary Service speaking Mandarin Chinese (The Church of Jesus Christ of Latter-day Saints)

SKILLS/LANGUAGES

React | Typescript | Javascript | Next.js | NodeJS | AWS | Azure | .NET | Ruby on Rails | Swift | TailwindCSS | Docker | OpenAI API | Plaid API | Stripe API | Flutter, Dart | GraphQL | PostgreSQL | MySQL| Java | Python | C# | C++ | Angular | CI/CD | Kafka | Git, Bash, Linux, Shell | Object Oriented Programming | Agile Development | Test Driven Development | Project Management | Leadership | Teamwork & Collaboration | Splunk | Mandarin Chinese | Spanish