

Jake Gutierrez

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Work Experience

Clever

Software Engineer

San Francisco, CA
Sep. 2022 – Present

Rivet Health

Software Engineer

Sandy, UT
June 2021 – Sep. 2022

- Contributed to an established SaaS application in Angular, Node.js, and TypeScript
- Interacted with third-party APIs to synchronize patient, payers, and appointment information
- Troubleshooted and optimized PostgreSQL queries
- Developed a CLI program in Go to manage our AWS infrastructure
- Utilized Datadog and Sentry to identify pain-points in our application
- Migrated sections of Rivet's build system from Make to Bazel to increase build and testing performance

Texas A&M Engineering Experiment Station

Software Developer

College Station, TX
June 2020 – May 2021

- Designed and implemented a REST API to store data from learning management systems
- Developed full-stack web application using Python with Flask, React and PostgreSQL that asynchronously analyzes GitHub interactions
- Designed API end points to provide data visualizations of GitHub participation

Southwestern University

Artificial Intelligence Research Assistant

Georgetown, TX
May 2019 – July 2020

- Innovated methods in Java and Python to generate video game dungeons based off of *The Legend of Zelda*
- Conducted a user study to compare AI generated and human-produced dungeons
- Presented results to the World Conference on Computation Intelligence in a published paper and presentation

Education

Southwestern University

Bachelor of Arts in Computer Science, Minor in Business

Georgetown, TX
May 2021

Projects