

## WORK EXPERIENCE

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### Isometric Technologies

Remote

Senior Software Engineer

January 2023 – March 2024

- Designed and implemented a public-facing API using **Ruby on Rails** to support an entirely new product stream, generating **\$300k in ARR** before launching.
- Developed a highly-performant Proximity Search feature without the need for geo-indexing, improving user engagement by **12%**.
- Iterated upon an event-sourced service to provide visibility and empower reconciliation into our data-ingestion pipeline - generating time savings of **50 hours per week** for both our SA and our CX teams.
- Scoped and coordinated the engineering integration for 2 large customers adding up to **>\$250k ARR**

### Included Health

Remote

Senior Software Engineer

October 2021 – January 2023

- Tech lead of a team of 5-7 engineers supporting our clinical tools, including our flagship ePrescribing system that generated **>\$20M in revenue**.
- Developed workflows to surface prescription eligibility and pricing information to providers driving medication adherence and improving user satisfaction by **22%**.
- Rapidly developed solution that optimized clinical workflows, saving over **360 hours per week** of the support team's time.
- Successfully led a cross-functional, time-sensitive project pivotal for onboarding a major customer, ensuring a seamless integration process and enhancing client satisfaction.

Backend Python Engineer

October 2020 – October 2021

- Developed and owned a custom Python library for event-driven communications.
- Refactored the PDF generation process for all PDFs to follow OOP principles.
- Overhauled our Twilio integration to support guests in video calls with telehealth providers.

### Avadine

Remote

Project Manager

June 2020 – October 2020

- Led and mentored a team of 4 developers, expertly managing and successfully delivering multiple projects simultaneously.

Software Engineer

August 2018 – June 2020

- Revolutionized a critical IOT data collection process by implementing parallelism and batching techniques, **reducing total collection time from 15 hours to 30 min.**
- Designed and developed robust **Java** modules for interfacing with highly specialized control systems equipment, highlighting advanced technical proficiency and a keen ability to adapt to specialized technologies.

### Freelance

Remote

Software Engineer

November 2016 – August 2018

- Developed an enterprise-level software application to automate tedious tasks - Allowed Taft College to maintain their accredited status.
- Created numerous websites and applications for individuals.

## SKILLS

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**Languages:** Python, Ruby, Typescript, SQL, C#, Java, Terraform, PostgreSQL

**Technologies:** Django, Flask, FastAPI, Rails, React, Vue, Angular, .NET, Git, Docker, AWS, Kafka, RabbitMQ, Redis

**Methodologies:** Agile, Scrum, OOP, DevOps, CI/CD, TDD

## PROJECTS

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Gap and Go Trading Algorithm and Journal

June 2021 – Present

- Profitable day trading algorithm based on the “Gap-and-Go” day trading strategy utilizing 2 Third-Party APIs.
- Trading journal with various data visualizations for tracking profitability and optimizations of the algorithm.