

Tyler Caudill - Software Developer

teecaud@gmail.com • 847-715-8658 • [LinkedIn](#) • [Github](#) • [Portfolio](#)

Professional Summary

Highly motivated Software Developer, with a background in Information technology and flexographic digital printing. Over a decade of professional experience as a mentor, leader, and problem solver in face paced environments. Looking for an opportunity to leverage my years of professional work experience while continuing my growth in software and design.

Skills

Languages | Ruby, Python, SQL, HTML, CSS, Javascript

Frameworks/Tools | Ruby on Rails, PostgreSQL, RSpec, Git, Heroku, OAuth, Postman, CI/CD, Active Record, Redis, Sidekiq

Concepts | Object Oriented Programming, OAuth, Test-Driven-Development, SRP, CRUD, Agile development, Agile Methodology, SCRUM, Network Security, IT Solutions

Work History

Software Engineer | 11/2022 to Current

Freelance Backend Development - Chicago, IL

- Collect data and expectations from clients to create an SOA model for a private business.
- Greenfield application, designed for clients needs, and future development.
- Deploy asynchronous notification system through SMS and email with Redis and Sidekiq.

IT Technician | 01/2022 to Current

StratusComm - Cary, IL

- MSP dedicated to on-site, and remote technical support.
- Troubleshoot and document technical problems for clients - networks, software, hardware, physical and virtual systems.
- Routine interactions with clients to provide proactive support to limit tickets, downtime, and security threats.

Software Engineer | 05/2022 to 11/2022

Turing School of Software and Design, Denver, CO

- Accredited Back End Software Engineering program focusing on Agile methodologies, Test-Driven-Development, user/developer empathy, and documentation while building scalable, maintainable, reusable code.
- Collaborate with teams of front and back end developers to organize effective communication strategies through daily standups, retros, and feedback sessions throughout the program.
- Obtained Back End Engineering certificate.

Production Manager/Lead-Pressman | 01/2009 to 04/2022

Chicago Tag & Label - Libertyville, IL

- Manage production teams of 35+ employees, while promoting individual growth and development.
- Organize daily stand-ups with production and estimation teams to create and foster cross-collaboration.
- Troubleshoot and document advanced mechanical problems for machinery and digital systems.
- Responsible for onboarding staff, equipment, and company procedures.
- Mentor and analyze growth of new employees which included implementation of training programs to improve production and reduce turnover.

Projects

StayOrGo | Group project | Full Stack MVP Sprint (6 people) | 36 hours

- Full Stack web application that implements background jobs to handle SMS and email notifications of major disasters in the users area.
- Worked in Sprints utilizing Agile software development on Github Projects to form organized tickets and track development
- Researched and integrated Redis and Sidekiq to create a background worker to send emails asynchronously.
- Designed and implemented a PostgreSQL relational database with many-to-many relationships that utilizes both SQL and Active Record queries.
- Obtained over 100% back end test coverage with RSpec using SimpleCov.

Sweater Weather | Solo Project | Backend API | 12 Hours

- Backend API to calculate weather(current, weekly, daily) for any given destination using geolocation and weather services.
- Consume and expose RESTful APIs at a high level through TDD and OOP.
- Self taught: Setting up a Postman server to test JSON contracts, and share endpoint data.
- Provide a well documented README for end users, for each endpoint using screen-shots and examples.