

Mason Schafer

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EXPERIENCE

Software Developer

Apr. 2022 – Present

MonsterConnect

Indianapolis, IN

- Built new platform features in Ruby on Rails, JavaScript, and EmberJS to improve how users interact with the product, making their experience smoother and more enjoyable.
- Maintained several critical third party vendor integrations, such as Salesforce, HubSpot, and Pipedrive to provide a bi-directional data pipeline for clients.
- Collaborated with team members to increase the test coverage of critical areas of the product by 20%. Integrated test suite with CircleCI to establish quality gates before deployment.
- Implemented caller ID reputation, which enabled the team to track and manage phone numbers, resulting in a increase of roughly 15% of all dials being answered.
- Provided backend support to the Client Success team by root causing and resolving escalated client reported issues, reducing the number of duplicate issues reported by 80%.
- Collaborated directly with customers to gather requirements, prioritize, and implement new features that increased client satisfaction by 15%.
- Led end-to-end development of a greenfield MVP lead phone verification platform, delivering a complete solution within 3 months as the sole developer.
- Architected and implemented a modern tech stack using NextJS and TypeScript for the frontend with a Node.js/TypeScript backend, demonstrating full-stack expertise.
- Engineered concurrent dialing functionality using Twilio's API, significantly increasing the platform's efficiency and call processing capacity.
- Integrated OpenAI's technology to automatically verify leads after contact, removing manual verification work and improving data quality.

PROJECTS

OrangeCal | *TypeScript, Docker, Redis, Mongo*

Oct. 2024 – Present

- Developed a reminder setting Discord bot using TypeScript, Docker, Redis and Mongo
- Implemented a redis queue to delay and send notifications to users
- All reminders are created through a custom create command, this command registers everything on the database layer and created an embed with a button that lets any user accept the reminder.

EDUCATION

Butler University

Indianapolis, IN

Certificate in Data Analytics

Jan. 2020 – June 2020

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, SQL (PostgreSQL, MySQL, MariaDB), NoSQL (Mongo, Redis), Ruby, Go

Frameworks/Libraries: React, Ruby on Rails, NextJS, SvelteKit

Developer Tools: Git, Docker, CircleCI, AWS, VS Code, Visual Studio, Sentry, Node.js, FreeSWITCH, Twilio