

Grady Congdon

gradycongdon.github.io

Software Engineer

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Ann Arbor, MI

Employment

Rocket Auto

Software Engineer

2020 - Present

Developing an automotive CRM in Apex & Javascript. Rocket Auto was spun out of Rock Connections to focus on the automotive space

- Built our website prototype in React & the Spark design system
- Developed the lead ingestion API for our Salesforce instance

Rock Connections

Software Engineer

2017 - 2020

Joined as a front-end developer which has since expanded to a full-stack role. Completed several web projects using TypeScript, JS, React, Apex, php & AWS

- Coded an email templating and marketing framework in Apex which extends Salesforce's limited default system
- Created a call recording playback and visualization site & transcoding backend that is used by several partners

HIPR

Programmer / IT Specialist

2013 - 2017

Lead programmer and IT member for Ann Arbor, Chicago, Pittsburgh & Houston offices

- Created an I-9 Work Authorization Form submission app in the Meteor framework
- Developed OCR web app for document processing in php

Skinotitis Lab - University of Michigan

Lab Assistant

2012 - 2013

Captured images of proteins on Tunneling Electron Microscope (TEM) to reconstruct 3D models using a computing cluster

Education

University of Michigan

Biology

2007 - 2012

Publications

Structure of a Modular Polyketide Synthase

Nature

2013

Assisted on image processing for this paper which was published in Nature, the world's highest-rated academic journal

Electronic Form Autofill Extension Plugin Subsystem Integrated with Web Browser, Cloud-Based Communication Platform and USCIS or USPTO E-Filing System

US Patent Office (Pending)

2015

Wrote the extension code as well as drafted the original patent proposal. Inventorship transferred to Bing Yu Hsieh