

# Michael Goodwin

Email: [mgoodwin559@gmail.com](mailto:mgoodwin559@gmail.com) | Fresno, CA

## WORK EXPERIENCE

### Full-Stack Developer | CanniManage

Mar 13<sup>th</sup>, 2017 – October 18<sup>th</sup>, 2019 📍 Clovis, CA

I was responsible for designing and implementing an inventory management system that enabled companies to follow new legal requirements in California. I mainly worked on building the RESTful API for the inventory management platform and was responsible for ensuring compliance with regional legal requirements. I also assisted with the day-to-day DevOps requirements of the startup and helped upgrade the front-end application from AngularJS to Angular, which introduced me to TypeScript.

- Designed and Implemented a RESTful API which was leveraged to reduce manual data entry by the company.
- Created a JavaScript tool for generating excel spreadsheet reports of user subscription statuses, including automated internal email reports.
- Automated email alerts to customers with low subscription credits.
- Automated database backups utilizing AWS S3.

### Survey Programmer | Decipher Inc. (FocusVision)

Nov 10<sup>th</sup>, 2014 – Mar 3<sup>rd</sup>, 2017 📍 Fresno, CA

I was responsible for reviewing client specifications for logical inconsistencies and providing clarification to the client during the kick-off call. Once the client approved the survey, I would build an internal timeline to meet the client's turnaround time and begin programming the survey using HTML, CSS, JavaScript/jQuery, Python, and XML. I was also responsible for creating the email invitations for the survey and scheduling them to be sent at a future date.

- Created Python scripts for automated parsing, filtering, and scheduling of batched emails.
- Created a Python script for generating excel spreadsheet reports for active projects.

## SIDE PROJECTS

In my free time, I enjoy working on side projects to help me explore new languages and programming concepts. I also like contributing to open-sourced projects and creating plugins or mods for the video games I play.

For more information visit my GitHub portfolio page:

<https://michaelgoodwin.github.io>

## SKILLS

JavaScript | TypeScript | Angular  
NodeJS | Express | MongoDB | ES6  
HTML | CSS | XML | Git | GitHub  
Java | Swing | Python | OOP | MySQL

## EDUCATION

- Bachelor of Science in Computer Science (BSCS) – Graduated 2021

## ACHIEVEMENTS

- Contributed multiple new features to an open-source project used by over 200,000 people daily.
- Authored multiple open-sourced plugins which have a combined userbase of over 150,000.
- Hired as a teacher's assistant at a local programming Bootcamp after completing their final course.

## USEFUL LINKS



[github.com/MichaelGoodwin](https://github.com/MichaelGoodwin)



[MichaelGoodwin.github.io](https://michaelgoodwin.github.io)



[linkedin.com/in/michael-goodwin-468980119/](https://linkedin.com/in/michael-goodwin-468980119/)

References available upon request