

## SOFTWARE DEVELOPER

Software and Web developer devoted to solving the challenges faced by growing businesses. Strong collaborator not only as a developer, but also as an all-around tech-support specialist, project adviser, and arbiter between stakeholders. Hands-on experience working as a multi-functional contributor in both fast-paced startups and established enterprises. Passionate about using digital tech to combat the externalities of climate change and social inequality.

**SKILLS:** Ruby, Ruby on Rails, HTML, CSS, SASS, Javascript, PostgreSQL, MongoDB, RESTful API's, jQuery, AJAX, NodeJS, ReactJS, Git, Github, Agile/Scrum, FileMaker Pro Advanced, Zoho, Deluge, Windows OS, Servers, VPN's.

## SOFTWARE DEVELOPER EXPERIENCE

### EcoMark Solar, IT HELPDESK ENGINEER

JUNE 2019 - PRESENT

- Refactor all CRM scripts and custom functions to accommodate platform API upgrade.
- Program, update, debug, and deploy scalable custom apps for internal operations using Deluge and Zoho CRM.
- Troubleshoot and fix errors to Windows devices, solar equipment, interface software, and company network.

### General Assembly, SOFTWARE ENGINEERING STUDENT

MARCH 2019 - AUG. 2019

- Completed 24-week, 500-hour full-stack program conducted in a remote setting, providing experience with the latest front-end and back-end programming languages, tools, and methodologies.

#### PROJECTS:

- ❖ **VPN Server** [[https://github.com/JmMcGehee/VPN\\_server](https://github.com/JmMcGehee/VPN_server)] OpenVPN server on RaspberryPi with a client portal and firewall.
- ❖ **PlowShare** [[https://jmmcgehee.github.io/PlowShare\\_frontend/](https://jmmcgehee.github.io/PlowShare_frontend/)] Farm equipment listing and rental app built for subsistence farmers using Ruby on Rails and React.
- ❖ **RealTalk** [[https://matloc13.github.io/real\\_talk/](https://matloc13.github.io/real_talk/)] A collaborative blogging tool and RESTful API built with Draft.js, Express, MongoDB, React, and SASS for the purpose of fostering civilized feedback on posts in an effort to combat misinformation.
- ❖ **Live Green Outdoors, CHICAGO** [<https://jmmcgehee.github.io/LiveGreenOutdoorsChicago/>]: SPA using JQuery and Ajax with Google Maps API to display location data for Green Roofs, Bike Locks, and Farmers Markets in Chicago.
- ❖ **PollinatorHaven** [[https://github.com/JmMcGehee/pollinator\\_haven](https://github.com/JmMcGehee/pollinator_haven)] A full CRUD MPA with a RESTful API, built with Express, EJS, and MongoDB for identifying and logging the location of pollinators and their preferred plants/gardens.

### Vivax Pros, DEVELOPER IN TRAINING & SUBJECT MATTER EXPERT

DEC. 2018 - FEB. 2019

- Provide support for troubleshooting, fixes, installations, and updates to employee equipment and software.
- Research and design corporate device management protocol revamp program for the recovery and repair of \$10k-\$15k annually in unusable devices lost due to mismanaged on-boarding and deployment.
- Stress-test database and CRM tools for operational fitness. Aid engineering team in fixes, updates, and meeting data structure content deadlines using FileMaker Pro.

## ADDITIONAL WORK HISTORY

Additional experience from **2009 to 2016** in collaboration, organizational leadership, and client relations with **Vivax Pros** as a **SENIOR PROJECT PLANNER**, **Those Animals, LLC.** as a **DISTRICT SALES MANAGER** and then **NATIONAL SALES MANAGER, Yelp! Inc.** as an **ACCOUNT EXECUTIVE**, **Ideal Physical Therapy** as a **CLINICAL ASSISTANT**, **24 Hour Fitness** as a **PERSONAL TRAINER**, **DistribuTech, Inc.** as a **FIELD COORDINATOR**, and **Vector Marketing (Cutco Cutlery)** as a **FIELD SALES LEADER/ASSISTANT MANAGER**.

## EDUCATION

**Software Engineering Immersive**, General Assembly, Denver, CO 2019

**Bachelor of Arts in Exercise Sciences**, Hillsdale College, Hillsdale, MI 2014