### ColinSavacool.com

#### PROFESSIONAL EXPERIENCE

# **Software Engineer with**

Full Stack Developer

- Oversaw the design, building, and implementation of large to medium scale software projects; ranging from SAAS accounting portals to custom reporting platforms.
- Design and implemented a "white-labeling" feature across three different projects, decreasing deployment time by 85% for new clients.
- Reduced time to production for new features by 50% by creating PHP scripts and build templates to automate our MVC development.
- Daily responsibilities included designing and implementing full pages and features, updating database queries using MySQL and PDO, creating specifications for tasks and assigning tickets, writing technical documentation.

## **Programming & Operations at**

Internship

- Tested and improved a RubyOnRails web app with GDPR compliance, that served as the credentialing service for the Executive Office along with large national sports leagues; containing over 500,000 records.
- Designed and helped implement a new UI for a mobile application as well as improving the UI on our existing web application.
- Showed the ability to learn and adapt to new technology quickly, assisted existing clients with technical issues, and was able to convey how the new technology works to potential clients.

# **Tech Consultant / Business Development Consultant at**

Consultant

- Prepared and managed start-up company's computers, databases, and software systems for data handling.
- Created JavaScript and Python programs to increase efficiency of web-related activities and data handling, such as the automation of data input into a wholesale website.
- Managed direct email communication with clients, as well as email marketing campaigns to over 100,000 company contacts.

#### **EDUCATION**

**BS** Computer Information Systems

Widener University

### **SKILLS**

## Languages:

PHP, Javascript, Typescript, React, HTML5, CSS3, MySQL, Astro

Tech:

Netlify, Vercel, Git, Bitbucket, CentOS, NGINX

**Tools:** 

Docker, Vim, TailwindCSS, Bootstrap, MVC Architecture