

EDUCATION

Turing School of Software & Design

Nov. 2022 to June 2023

Certificate Back End Web Development 2023

1500 hours of programming experience over a 7-month intensive program
ACCET-accredited Backend Software Engineering Certificate

University of South Florida St Petersburg

Fall 2009 to Summer 2013

B.S. Entrepreneurship 2013

SUMMARY

A small business owner with a passion for sustainability seeking to transfer eight years of experience in small business creation and management into a career in backend software development. Programming has been an interest of mine for close to two decades and when I decided to look towards transitioning careers, backend software development was an obvious choice. With my entrepreneurial background and a passion for sustainability I hope to leverage my experience in the tech world to someday create scalable and impactful applications that will help the world.

SKILLS

DEVELOPMENT CONCEPTS: Object Oriented Programming, Test Driven Development, Agile Methodology

DATA MANAGEMENT: Relational Databases, SQL, GraphQL, ActiveRecord, PostgreSQL

WEB DEVELOPMENT: Service-Oriented Architecture, Ruby, RSpec, Ruby on Rails, RESTful Architecture, Application Programming Interfaces, Heroku Deployment, HTML, CSS, WordPress

EMPLOYMENT

VAIL VALLEY ESCAPE ROOM

Managing Partner/Co-Founder

Avon, CO
May 2016 to Current

- Co-founded and managed the business since inception
- Successfully navigated the business through its growth as well as the Covid-19 pandemic.
- Daily work focused on back end administrative work, accounting and financial planning, digital assets (website management, marketing), technical escape room creation and maintenance (Raspberry Pi's, Arduino, low voltage electrical, carpentry), and brick and mortar, maintenance.

THINK TANK

Project Manager

St. Petersburg, FL
Mar. 2014 to Oct. 2014

- Managed relations with clients while actively helping them achieve their goals in the digital marketing domain.
- Coordinated deliverables ranging from branding to websites, apps, SEO implementation, and social media marketing for clients and teams
- Managed projects and coordinated back and frontend developers, graphic designers, and social media/SEO specialists in all stages of production from ideation to client delivery.

PROJECTS

INNER WORLDS

Tech Stack: BE - Ruby, Rails, RSpec, GraphQL, FE: JS, React, Cypress

Developed a web app for users interested in recording and tracking their dreams.

- Working as separate BE and FE teams we developed this app in a week and a half
- Both teams, working on separate ends, self-taught and implemented GraphQL
- Managed agile processes, including daily standups and regular assessment of our goals
- Incorporated project managers & mentors feedback through ongoing code reviews.

June 2023 to June 2023

PSYDIARY

Tech Stack: Ruby, Rails, RSpec, Capybara

Developed a Rails application that allows users to track their experiences with microdosing psilocybin

- Designed and built a rails app from end to end
- Created a backend with exposed api endpoints as well as a frontend to consume those endpoints.
- Implemented OAuth2 as well as IP Address verification for users
- Incorporated project managers feedback through ongoing code reviews.

May 2023 to May 2023

VIEWING PARTY

Tech Stack: Ruby, Rails, RSpec, Capybara

Created a Rails application that allows users to search and view their favorite movies and create viewing parties for themselves and other users.

- Collaborated with a partner to create a rails api application from the ground up
- Consumed an API end-point to utilize in our application

Mar. 2023 to Apr. 2023