

# Paul Schlattmann

## Software Engineer



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## Software Skills

### LANGUAGES

Ruby

JavaScript

Python

### FRAMEWORKS

Rails

Sinatra

Django

MeteorJS

ExpressJS

### PRACTICES

MVC

CRUD

TDD/BDD

API Consumption/Creation

Micro Services

Facade Patterns

Decorator Patterns

Scrum

OOP

Functional Programming

### DATABASES

PostgreSQL

MongoDB

### OTHER TECHNOLOGIES

MongoShell

Grapher

ActiveRecord

CoffeeScript

OAuth

FastJSONAPI

## Summary

While pursuing a degree in Electrical Engineering and amidst my studies of Moore's and DeMorgan's theorems, I discovered the technical and creative power of crafting software. Software engineering permits a small reliance on physical and propriety resources in order to make something truly useful. With a laptop and an internet connection, a Software Engineer is a painter with a canvas as large as their imagination.

## Employment

Coin Cloud, Inc.

Full Stack Junior Developer

Las Vegas, Nevada

Feb. 2020 to Aug. 2020

- Full Stack Agile enterprise/client applications, MeteorJS and MongoDB
- Data queries/models used by company Executives
- Led Membership Reward's program, available to one million customers
- Developed company-wide standard request protocol

## Projects

Abalone - Contributor (Ruby for Good)

May 2021 to Current

- Tracking/analytics system aimed to prevent the extinction of the White Abalone
- Related institutions add data either through CSV upload or through the web interface
- View reports and visual representations of key data
- Enables groups the ability to generate custom reports on the fly
- Ruby, Rails, Javascript, Postgres, TDD, Unit/Integration Testing

Pink Flamingo

Sept. 2019 to Nov. 2019

- Users can attend small gatherings in close geospatial proximity
- Schedule/view events, invite members within radius, RSVP, SMS alerts
- Developed in 10 days with a four person team
- Ruby, Rails, Javascript, Sinatra, Micro Services, Google and Twilio APIs

Coin Cloud Club at Coin Cloud, Inc.

Apr. 2020 to Aug. 2020

- Led development of the Membership Reward's program
- Available to over one million customers
- Rewards for customers purchasing up to 1 million USD of Bitcoin
- Javascript, MeteorJS, CoffeeScript, Grapher, MongoDB, MongoShell

## Education

Turing School of Software Design

Apr. 2019 to Nov. 2019

Back-End Engineering

1500 hours over a 7 month program for backend development

- MVC/RESTful Design Principles
- Projects built in: Ruby on Rails, Django, and Express.js
- Test-Driven Development (TDD) and Declarative Programming

University of Colorado

Electrical Engineering

2 years completed.

## Awards

Turing School of Software Design ·

Home Advisor (Denver, CO) · Demo Competition Nominee (Pink Flamingo)

Out of twenty project applicants, six projects were chosen to compete in a Competition to Demo our applications for three professional judges in the industry. The event was held at the Home Advisor Headquarters in Denver, CO.