

Steve McCarthy

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SELECTED EXPERIENCE

Hillary for America — Backend Engineer

MAY 2016 - NOVEMBER 2016 | Brooklyn, NY

Designed and developed web backends for internal teams.

- ↪ Developed the backend for a canvassing data collection system
- ↪ Assisted integration of optimal mark recognition (OMR) system for data entry

Recurse Center — Participant

MARCH 2015 - JULY 2015 | New York, NY

Participated in a three month retreat for programmers.

- ↪ Explored differences between Go, Clojure and Haskell through URL shortener development
- ↪ Created an ephemeral file transfer service
- ↪ FBAAS: Configurable fizz buzz output as a service

WebKite, Inc — Developer

MARCH 2014 - NOVEMBER 2014 | Pittsburgh, PA

WebKite focuses on collection, organization and display of structured data, such as menus or shop inventory.

- ↪ Implemented OAuth2 client for user admin panel
- ↪ Maintained WebKite's WordPress Plugin

Spacefinity, Inc — CoFounder

MAY 2013 - DECEMBER 2013 | Pittsburgh, PA

Spacefinity was a startup aiming to be the Airbnb for self-storage.

- ↪ Handled app and database deployment on AWS
- ↪ Built a privacy preserving email message system

Enterprise Data Solutions, Inc — Developer

OCTOBER 2011 - APRIL 2013 | Cleveland, OH

EDSi is a company specializing in network support and custom software development.

- ↪ Created an internal tool for physical asset tracking
- ↪ Managed customer relationships and projects

PROJECTS

Backblaze API Client

MARCH 2016 - MAY 2016 | Go

An API client for Backblaze's B2 storage service.

Zulip Bot Library

DECEMBER 2015 - JANUARY 2016 | Go

An API client for the Zulip chat program.

quine.space

SEPTEMBER 2015 | Go

A website that outputs its own source code. Source available at <https://quine.space>

Backend for Megabits Beta

JANUARY 2014 - FEBRUARY 2014 | CoffeeScript

A CRUD API backend for a mobile game beta.

SKILLS

Advanced

Go, Python, Django, JavaScript, NodeJS, Git

Intermediate

SQL, HTML, CSS, CoffeeScript

Working Knowledge

Haskell, Lua, PHP, Ruby, Redis, MongoDB

EDUCATION

M.S. in Engineering and Management

Case Western Reserve University | 2010

B.S Mechanical Engineering

Case Western Reserve University | 2009