JOSHUA CAREY
SOFTWARE DEVELOPER

jdcarey128@gmail.com | mobile: 937-925-0037

/jdcarey128 | /carey-joshua

SKILLS

Ruby/Rails	RSpec	HTML5
PostgreSQL	TDD	Git/GitHub
ActiveRecord	OOP	Instruction
GraphQL	REST	Management

PROJECTS

Address Book | Personal 2021   heroku

Personal project builds simple address book. RESTful Python/Flask api back end, Vue front end, Firebase user authentication, and SCSS styling.

Carbon Knight | Turing 2021   heroku

Team project to allow users to calculate and track their estimated carbon footprint. Rails front end and back end, Sinatra microservice consumes Cloverly API, GraphQL query interface between front end and back end, Travis CI, Google OAuth, and Bootstrap styling.

Rails Engine | Turing 2020

Rails back end solo project builds an API to expose fictional eCommerce data using RESTful and NonRESTful endpoints. Business intelligence endpoints are provided utilizing advanced ActiveRecord queries.

Viewing Party | Turing 2020   heroku

Rails app consumes The Movie Database API and automates email invitations for organized movie watch parties with friend groups.

EDUCATION

Turing School of Software and Design
Diploma in Back-end Engineering

Dominican University
MAT Secondary Science Education

Miami University
BS Biochemistry

PERSONAL PROFILE

Trained as a back-end developer, I am looking for a back-end development role with the opportunity to work full stack. As an experienced educator and coach, I am an effective team player and leader. I am effective working with new technologies and delivering applications and features within 2-week timelines.

WORK EXPERIENCE

Back-end Developer
Turing School of Software and Design | 9+ months

Completed over 1,500 hours of back end training. Developed professional understanding and skill set for back end web development.

Database Manager
CDPHE | 9 months

Created and maintained REDCap projects; conducted data cleaning, ascertainment, and migration; designed training resources; and led trainings for state agencies.

AP/Biology Teacher and 10th Grade Team Lead
STRIVE Prep SMART Academy | 3 years

Designed and instructed network's founding AP biology curriculum, created exemplary units and resources for network, managed weekly grade-level MTSS meetings, and led after-school student activities.

Co-Coach, Men's Varsity Soccer
STRIVE Prep SMART Academy | 4 Years

Developed, sequenced, and led practices. Voted Confluence League Coach of the Year in 2018.

High School Science Teacher
Teach For America | 2 years

Instructed original chemistry, biology, and environmental science curricula at alternative high school in urban Chicago.