JAKE KIM | Software Developer

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TECHNICAL SKILLS

Tech Stack:	Ruby on Rails	Active Record	SQL	PostgreSQL	OAuth	GraphQL	CSS	HTML	Python
Gems:	RSpec	Pry	Capybara	Shoulda-Matchers	SimpleCov	Launchy	VCR Stubbing	WebMock Faraday	Faker	FactoryBot	Figaro	JSONAPI-Serilizer	BCrypt	Rack-CORS
Workflow:	Git	GitHub	GitHub Projects	CI/CD via CircleCI	Postman & Mock Servers	RESTful API MVC Architecture	Heroku	Fly.io	Agile Workflows

SOFTWARE PROJECTS

Flakes of Wrath | 4-Person Team Project | 10 Day Timeline | Repo | Live Site | Demo Video   11.2022
Avalanche danger predictions to plan for your backcountry trips
- Created an SOA Rails application using OAuth security, Bootstrap, CircleCI, and HTML/CSS
- Continuously deployed to Heroku and then Fly.io
- Adhered to TDD and OOP to smoothly outline code architecture and functionality
- Technologies Used: Ruby, RSpec, SimpleCov
- Won 1st place in school competition (Demo Comp) | Sole BE team won against full stack teams

Lunch and Learn | Solo Project | 7 Day Timeline | Repo   11.2022
A useful way to learn new recipes and the countries they originate from
- Built a fully functional back end app to expose and build multiple APIs for a front end team
- Provided RESTful JSON APIs for aggregate data and CRUD endpoints for manipulation
- Exercised use of Rails, Postgresql, Postman, and serializing
- Extensively tested methods and I/O using RSpec, SimpleCov, and stubbing.
- Created user documentation (README) for others to access API endpoints

Little Esty Shop | 4-Person Team Project | 7 Day Timeline | Repo   9.2022
An e-commerce platform that allows admin and merchant users to track customer and sale data
- MVC and OOP principles to abstract logic from views and controllers to organize code efficiently
- Wrote advanced Active Record queries to join tables, make calculations, and group data
- Thoroughly tested user flows and HTTP request lifecycles with RSpec
- Implemented a stylized user interface utilizing Bootstrap, HTML, and CSS

EXPERIENCE

Sunny Brite Cleaners | Manager | Los Angeles CA   1.2019 – 6.2022
- Developed a better workflow for employees.
- Optimized space for better workflow and customer satisfaction.

Private Tutor | Los Angeles CA   2014– Present
- Private tutored up to highschool Calculus and highschool English for over 20 students
- Developed and taught a 9th grade after school English curriculum. Tutored and assigned homework.

EDUCATION

Turing School of Software and Design | Denver CO   6.2022 - 1.2023
ACCET-accredited software development program
- 1500 hours of programming experience over a 7-month intensive
- Emphasis on strong workflow, team collaboration, test-driven development, documentation, and developing scalable, maintainable, and readable code

University of California Berkeley | Berkeley CA   2015–2016 & 2020
- Relevant Coursework | CS61B:Data Structures, CS70:Discrete Math, CS61A: Structure of Programming