Kylan Wong

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SUMMARY

Full-stack engineer and lifelong student with a proven ability to work independently, take ownership of projects, and deliver scalable code in fast paced environments.

EXPERIENCE

Software Engineer
Ezoic   **May 2021 - Present, Carlsbad, CA**

· Designed and implemented APIs, cron jobs, user interfaces, and application features using Go, JavaScript, and PHP.
· Implemented unit tests using the built-in Go testing package to ensure maintainable and correct code.
· Designed MySQL database schemas to allow for efficient data querying.
· Utilized a suite of AWS cloud computing services integrated with the AWS Go SDK. Services used include: S3, Lambda, API Gateway, Cloudfront, RDS.
· Codeveloped client-facing features to improve ease-of-use and feature adoption, directly driving a 5% revenue increase.
· Used agile methodologies and task boards for effective project prioritization and progress reporting.

PROJECTS

WhereDoWeEat
· A full-stack single-page application where users can rate restaurants, create a party of friends, and receive personalized recommendations based on the party's preferences.
· Responsively designed and powered by Yelp's Fusion API.
· Created with React, Rails, HTML, CSS.

OdinFacebook
· A Facebook clone featuring friending, posting, commenting, liking, and profile image upload.
· Responsive design and integrated Facebook login option.
· Created with full-stack Ruby on Rails, HTML, CSS.

Chess
· A game of Chess playable on the command line.
· Features the full Chess ruleset, including en passant, castling, promotion, etc.
· Features saving to/loading from a local .txt save file.
· Written in Ruby, with a full test suite written with RSpec.

OurChat
· A messenger clone where users can create conversations with zero or more other users and instant message.
· Websockets implemented with Rails' ActionCable framework.
· API Authorization handled with JSON web tokens in HTTP-only cookies.
· Created with React, Rails, HTML/JSX, CSS.

EDUCATION

Bachelor of Science in Biochemistry and Cell Biology
University of California, San Diego · San Diego, CA · 2018

SKILLS

Front-End: Vue.js, JavaScript, React, jQuery, HTML, CSS

Back-End: Go, PHP, Laravel, Ruby, Ruby On Rails

Version Control: Git

Object Oriented Design

MySQL, Relational Databases