

Kylan Wong

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SUMMARY

Full-stack engineer and lifelong student with a passion for finding elegant solutions to complex challenges.

EXPERIENCE

Software Engineer Ezoic

May 2021 - Present, Carlsbad, CA

- Built and maintained both internal and customer facing tools using PHP, Go, JavaScript.
- Developed and launched new community forums in collaboration with one other developer.
- Designed and delivered end-to-end solutions for feature requests, from database design (MySQL) to frontend presentation.
- Expanded internal metrics tools to aggregate and display usage data of customer facing services.
- Utilized a continuous integration workflow to swiftly deploy robust features.

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/JXS, CSS.

EDUCATION

Bachelor of Science in Biochemistry and Cell Biology

University of California, San Diego • San Diego, CA • 2018

SKILLS

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

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

HTTP/AJAX Requests, RESTful APIs, CRUD Operations, Asynchronous Programming

Version Control: Git

Object Oriented Design

MySQL, Relational Databases