

Kylan Wong

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SUMMARY

Full-stack web developer with a passion for creating clean and functional web apps.

EXPERIENCE

Research Associate Omniome, Inc.

June 2019 - August 2020, San Diego, CA

- Execute experiments in collaboration with scientists.
- Operate and maintain lab instrumentation.
- Collect, analyze, and present monthly sequencing metrics.
- Write and update basic python scripts for data analysis.

Drug Substance Manufacturing Associate Ajinomoto Bio-Pharma Services

May 2018 - June 2019, San Diego, CA

- Maintain strict GMP and GDP compliance – up to date SOP training, precise and efficient execution of process batch records.
- Co-led 45 successful runs of homogenization processes – organized material, equipment, batch record and personnel needs.
- Reduced documentation errors by 55% by implementing end-of-day batch record reviews.
- Awarded Drug Substance employee of the month for GDP compliance, technical expertise, and communication skills.

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.

EDUCATION

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

SKILLS

Front-End: Reactjs, Javascript, HTML, CSS, Responsive Design

Back-End: Ruby, Ruby On Rails

HTTP/AJAX Requests, Asynchronous Programming

RESTful APIs, CRUD Operations

Version Control: Git