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
· Led service group of Biochemistry department: assist departments cross-company through production of sequencing precursors.
· Coordinate and troubleshoot across groups - surface chemistry, technical support, engineering.
· Collect, analyze, and present monthly sequencing/bioinformatics metrics.
· Onboard new group members with technical training on instrumentation and process flow.
· 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