Kylan Wong

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SUMMARY

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