

Ryan Dang

rvdang@uci.edu ❖ (714)-791-9327 ❖ Irvine, California

EDUCATION

University of California, Irvine

BS, Computer Science

- Dean's Honor List; 3.764/4.0 GPA

Executive Vice President - OMG Robots at UCI, Rock Climbing Team, Management Information Student Society

June 2020

Irvine, CA

WORK EXPERIENCE

Ardent Labs

November 2018 – Present

Back-End Software Engineer

Irvine, CA

- Agile development environment; version control through Git
- Mentored 3 interns in back-end development and best practices/techniques for software development
- Developed statistics system for displaying instructor performance using student enrollment data
- Maintain API and database for use by mobile and web applications
- Review pull requests for maintainability, functionality and structure
- Designing and developing a system for detecting anomalies among student grades which suggest a need for greater attention

CLUBS & ACTIVITIES

New Venture Competition

January 2019 – May 2019

Curbd - Second Place Consumer Services

Irvine, CA

- Designed and developed a business plan for a crowdsourced mobile parking application
- Brainstormed application differentiators with my colleagues
 - Flexible pricing system depending on parking traffic to optimize revenue and parking space utilization
- Pitched to investors at One Million Cups and New Venture to get feedback and ideas
- Continue development of our mobile application by implementing data access objects for networking

OMG Robots at UCI

May 2018 – Present

Executive Vice President/ Co-founder

Irvine, CA

- Designed projects conducive to collaboration and brainstorming
 - Quarterly internal design competition centered on world issues
- Contacted student organizations to secure project collaboration and networking opportunities
- Met with third-party fiscal sponsors to secure non-profit status

PROJECTS

Teamfight Tactics Overlay

July 2019 – Present

Electron JS, HTML, Javascript

- Developed an overlay for use in the game mode Teamfight Tactics from League of Legends
- Designed user interface in consideration of tester input for visibility and usability
- Currently implemented with item tracking, crafting and descriptions

Job Buddy

February 2019

HackUCI - Best Web/Mobile Application

Irvine, CA

- Chrome extension to track of details about jobs you have applied to
- Implemented a scraper with jQuery to fetch information from the job listing
- Worked with teammates to design and implement a user-friendly display for job information

SKILLS & INTERESTS

- **Languages:** JavaScript, Python, C/C++, Java, GraphQL, ReQL for RethinkDB, HTML/CSS, SQL
- **Frameworks and Tools:** React, Jest, Git, ElectronJS
- **Interests:** Rock climbing, Reddit, light novels, video games