Ryan Yu

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WORK EXPERIENCE

Codago   **Jul. 2025 – Present**
Software Developer [Freelance]   *San Francisco, CA*
- I do front-end development for a healthcare web application, BeHealth.
- Created views for the landing page using AngularJS from figma designs.
- Implemented Mixpanel integration for links within the landing page to track user events such as account creation or login.
- Researched Mixpanel privacy documentation to ensure HIPAA compliance.

Kiddleton, Inc   **May. 2025 – Jul. 2025**
Software Developer [Freelance]   *San Francisco, CA*
- I created a points tracking and loyalty system for a new Kiddleton trade-up store.
- Features an employee portal for tracking inventory and customer loyalty points built using NextJS.
- Features a customer facing form which allows them to create an account, sign into an existing account and view their loyalty points built using NextJS.
- Data is stored in a SQLite Database and is exported to an excel spreadsheet for easy data analysis.

Ordr   **Dec. 2019 – Dec. 2020**
Software Engineer   *Santa Clara, CA*
- At Ordr, I maintained production systems, implemented new back-end features and developed scripts for internal use.
- Key projects involved database analysis and business logic using Java, with an emphasis on multithreading and scalability.
- Used Kafka to implement interprocess telemetry and data collection across different Docker containers.
- Developed Python and Bash Shell Scripts to monitor production system health.

Incal Technology   **Jun. 2018 – Aug. 2018**
Software Engineer Intern   *Fremont, CA*
- At Incal Technology, I developed a full stack web application, and supplementary parsing software for processing and visualizing system log data.
- Created a single-page web application using React and NodeJS, featuring interactive graphs and event timelines for system analysis.
- Developed a Python script to process large log files and insert them into a SQLite Database.
- Delivered a final presentation to the engineers and executives detailing the features of the web application.

EDUCATION

Sonoma State University   **Graduation Dec. 2019**
B.S., Computer Science   *Rohnert Park, CA*
- Graduated Magna Cum Laude with a 3.8 GPA
- Studied abroad in Tokyo, Japan during spring/fall 2018 semester at Waseda University
- President of the University Computer Science Club in 2016 and 2017

SKILLS

Languages: Python, Java, Javascript/HTML/CSS, C++, SQL, Bash
Frameworks and Libraries: React, NodeJS, Express, MongoDB
Tools: Git, Docker, Linux/Unix