Robert Kugler

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WORK EXPERIENCE

CheddrSuite   **Dec. 2022 – Present**
Head of Development   *San Luis Obispo, CA*
- Led a development team in executing significant enhancements to the platform, significantly improving functionality and user engagement.
- Initiated and managed a marketing initiative, overseeing sending thousands of emails, significantly increasing brand visibility and user engagement.
- Spearheaded the creation of a marketplace for vendors, boosting their visibility and marketing opportunities and enhancing the platform's value proposition.

Full-Stack Software Engineer   *San Luis Obispo, CA*
- Initiated comprehensive redesign of the primary application to enhance user experience and functionality, resulting in a notable increase in conversion rate.
- Established new standards to elevate code quality and increase its readability to facilitate future software engineering professionals comprehending and sustaining the codebase.
- Revamped billing system by transitioning from Payeezy to Stripe, improving functionality and enabling additional features. Gathered requirements, designed system architecture, and implemented code changes. Conducted thorough testing and troubleshooting for a seamless transition and enhanced scalability.

Paris Valley Road Winery   **May 2019 – Nov. 2022**
Cellar Master   *Paso Robles, CA*
- Directed all cellar operations and executed daily cellar workflow and long-term goals.
- Identified vital issues and implemented operational improvements that decreased equipment water usage by 10%.
- Implement and verify new SOPs for sanitation, wine movements, topping, racking, additions, barrel maintenance, and filtration, reducing preparation time by 20%.

Justin Vineyards and Winery   **Sept. 2016 – May 2019**
Cellar Tech   *Paso Robles, CA*
- Reduced the number of press cycles by 50% by determining the number of macro bins needed to run the machine.
- Performed all daily aspects of winemaking -- making accurate additions (yeast, bentonite, ML, and other wine additions).
- Demonstrated self-reliance by meeting and exceeding 100% of the workflow needs.

AVE Winery   **Jan. 2014 – Sept. 2016**
Assistant Winemaker   *Lompoc, CA*
- Checked vineyards daily, sampled grape clusters for assessment, and conducted tests on grapes to determine pH, acid, and Brix.
- Digitized records all year round using Excel and other database tools to maintain monthly wine and dry goods inventory.
- Evaluated all blending sample trials and decided on the final composition of the wine.

EDUCATION

El Camino College   **2010 - 2012**

Computer Science   *Torrance, CA*

- Learned object-oriented programming necessary to read, write, and correct complex computer programs and make important design decisions. Topics included lists, stacks, queues, trees, searching, sorting, modeling, and algorithm analysis.

SKILLS

Languages

JavaScript, TypeScript,
HTML, CSS, SQL, C++,
Java, Python

UI

TailwindCSS, DaisyUI,
Bootstrap, Chakra UI,
Styled Components

Frameworks

Angular, React.js, Next.js,
React Native, Expo,
Node.js, Express.js,
Socket.IO

Tools

Git, Linux, Apache,
Postman

Databases

MySQL, Postgres,
MongoDB, Firebase, Redis

Architecture

Monolithic , Microservices,
Serverless, Rest API,
GraphQL

COURCES

Web Developer Bootcamp (MOOC)

- Learned how to use React custom markup language, JSX, to clean up JavaScript code.
- Mastered the process of breaking down a complex component into many smaller, interchangeable components.
- Grasped the difference between "props" and "state" and when to use each.
- Rendered interactive, media-rich components in beautifully styled apps.
- Developed apps that are unique, fun, and responsive.
- Mastered integration with Firebase for user authentication and learned the core principles of navigation with React Router.