

# JASON LEE

SOFTWARE ENGINEER

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## TECHNICAL SKILLS

FRONT END	JavaScript(ES6), React, HTML5, CSS3
BACK END	Python 3, Django, FastAPI, Node.js, MongoDB, SQL, PostgreSQL, RESTful API Dev
SYSTEM DESIGN	Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing
DEVELOPMENT	Git, Heroku, Docker

## SOFTWARE ENGINEERING PROJECTS

### Case N' Parts (React, FastAPI, Python, PostgreSQL) | June 2022

Co-creator of full-stack custom PC application for gamers to personalize a gaming rig

- Wrote a web scraper in Javascript with Axios and Cheerio to gather data for 1000+ pc part descriptions
- Set up unit tests on back end using pytest to test CRUD operations
- Created React front end, using Bootstrap and styled components for a responsive UI

### Drive Swiftly (React, Django, Python, Bootstrap, PostgreSQL) | May 2022

Full-stack application for car dealership operations to track inventory and sales

- Back-end development written in Django to create and display table schemas for cars and services
- Connected two microservices to filter specific sales history records based on sales person
- Constructed React front end and styled with Bootstrap to visualize and interact with data

### Zah Wines (Django, Python, HTML, CSS) | April 2022

Full-stack minimalistic wine business website

- Developed Django backend to create display pages utilizing template inheritance to reduce code repetition and improve readability
- Implemented MVC architecture from Django, using class based views to create submission forms on the front end for guest inquiries

## WORK EXPERIENCE

### Software Engineering Immersive Resident

Galvanize Inc. | 2022 - Present

- Remotely provided technical guidance and instruction on Python, JavaScript, computer science fundamentals, and modern web development technologies to 100+ students across the United States
- Conducted code reviews and gave feedback to students' projects through help desk and office hours

### Proprietor, Winemaker

Zah Wines | 2017 - 2021

- Built personal brand as a passion project to bring underrepresented grape varieties to consumers
- Maintained sales relationships with 20 accounts across three counties
- Managed the entire wine operation from end-to-end. Increased production 10% each year

### Operations Lead

Napa Wine Company | 2019 - 2021

- Managed partner and client relationships to provide efficient and effective technical wine solutions
- Created experimental protocols to enhance quality of 12 estate wines, implementing new lab analyses methods and tracking repeatability
- Restructured team responsibilities based on individual strengths, increasing productivity by 30%

## EDUCATION

Hack Reactor | Software Engineering Immersive | 2022

California Polytechnic, SLO | B.S. Wine and Viticulture | 2013