

# Jose Oviedo-Woo

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## Experience

**Software Development Engineer** Salinas Valley Memorial Hospital Salinas, CA 04/2020 - 06/2020

- Implemented a COVID tracker application for SVMH using **JavaScript, React, jQuery**, AWS, and **mongoDB**.
- Collaborated with the software development team to implement 4 user-requested features, resulting in a **60%** increase in user satisfaction and engagement.
- Designed and developed systems facilitating various optimization experiments within the hospital database.
- Improved software performance by **63%** in 3 months, reducing patient and visitor wait time by **75%**
- Automated and optimized logic for the core functionality using **Multivariate Testing**.

**Software Engineer, Intern** Hartnell College Salinas, CA 06/2019 - 08/2019

- A.I. computer vision detection project using **python, pytorch, node, react, jQuery**
- Automated and optimized business logic for the core marketing experiments, including **A/B, Auto-Targeting**, and **Multivariate Testing**.
- Developed efficient software architecture that reduced execution time by **30%** in 8 weeks.
- Tested and accurately configured software and maintained high functioning hardware.

## Education

**Bachelor of Science** California Polytechnic State University San Luis Obispo, CA 09/2020 - 12/2022

- Major in Computer Science
- GPA: 3.89

**Associate of Science** Hartnell College Salinas, CA, 08/2018 - 06/2020

- Major in Computer Science
- GPA: 4.0

## Skills

- JavaScript | TypeScript | Html | CSS | Tailwind CSS | C | C++ | Python | Java
- React | Next.js | Node.js | Express.js | TRPC | GraphQL
- MySQL | PostgreSQL | mongoDB | NoSQL | Prisma | PlanetScale | Supabase | Firebase | Ansible
- Git | GitHub | CI/CD | XUnit | Jest | Unit Testing | SEO | OOP | Bash | Powershell | Jira | Adobe Photoshop
- Microservices | Frontend | Backend | Full-Stack | English, Spanish – *All professional proficiency or above*

## Projects

- **TheDailyPatch**: A news platform where daily news is presented in the form of patch notes. **01/2023 - Current**  
( **TypeScript, React, Next.js, Prisma, PostgreSQL, Tailwind CSS** )
- **SpotZ**: Creator of a social media web application designed for skateboarding enthusiasts in order to find skateparks and various locations. **07/2022 - 12/2022**  
( **JavaScript, Node.js, React, Tailwind CSS, Prisma, PostgreSQL** )

## Mentorship

- **Computer Science Mentor**: Mentored and provided course advice to Software Engineering students **01/2021 - 05/2022**
- **Computer Science Supplemental Instructor**: Facilitated interactive learning sessions and hands-on coding exercises to support students' Comprehension of programming, data structures, and algorithms **01/2019 - 06/2020**

## Other Experience

**Concierge/Liaison** Salinas Valley Memorial Hospital Salinas, CA 09/2017 - 08/2022

- Developed excellent written communication skills through consistent interaction with diverse individuals and groups.
- Collaborated with cross-functional teams to address customer pain points, providing valuable feedback from the community to improve product features and user experience.
- Proactively identified potential opportunities for improvement, offering solutions to enhance customer experience and drive retention.
- Helped increase customer return rates by providing excellent customer service at all times.
- Demonstrated exceptional conflict resolution skills during challenging situations, finding amicable resolutions in challenging times