

Jovani Casarrubias

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EDUCATION

University of Houston - Natural Science & Mathematics
Bachelor of Science in Computer Science

Graduated: May, 2020

- *Capstone: Senior Sequence in Software Development*

SKILLS

- **Programming Languages:** C++, JavaScript, Python, Php, Swift, Matlab
- **Technologies:** React.js, ReactNative, Express.js, Node.js, RESTful and SOAP services
- **Software:** Linux, Docker, Jenkins, AWS, VS Code, Mysql, NoSQL, Xcode, GIT, GitHub, SVN
- **Spoken languages:** English (fluent) and Spanish (fluent)

PROFESSIONAL EXPERIENCE

KwickPOS (Cloud-based restaurant POS software company)
Software Developer

Spring, TX

May 2021-June 2022

- Led design and development of a new feature highly requested by customers, a Reservation and Waitlist Web Application using React and Php for the back-end which also resulted in 20+ new enterprise customers
- Contributed and maintained a cross-platform mobile application for online orders using react native.
- Automated QA testing for Kwickmenu, an online food ordering website, to find vulnerabilities and enhance user interface which increased online sales by 22%.

IT Specialist (Bilingual)

- Standardized procedures to train customers and coworkers on using KwickPOS system and deployment of newly released features.
- Identified and troubleshoot user inquiries, solving 200+ customer inquiries weekly in 40+ states remotely.

ARCOS Medical Inc

Missouri City, TX

React Native Developer Co-op

Jan 2020-May 2020

- Created Unit test cases using Jest and React Testing Library to add more than 90% code coverage.
- Contributed to the Apps localization by adding the spanish language to all of the components.
- Implemented a CI/CD Pipeline along with Jenkins and SVN for faster product iterations.

PROJECTS

Appointment Web application (Next.js/GraphQL/MongoDB)

Ongoing

- Created an appointment booking system where businesses can manage and organize their services.
- Developed a full-stack application and utilized new technologies like GraphQL, and Next.js.
- Integrated Docker for deployment in AWS as well as a pipeline for continuous integration with Jenkins.

Appointment Mobile application (ReactNative)

Ongoing

- Developed a cross-platform mobile application for an appointment web application using Expo.
- Implemented push notifications using Expo to notify users of newly or modified appointments.
- Utilized web sockets to decide when to enable a push notification.

Personal Website with Embedded Linkedin (React.js/AWS/EC2/DockerHub)

2 Months

- Deployed a static website using React.js to host my portfolio, in an EC2 on AWS and assigned a domain.
- Generated a Docker container Image and hosted in dockerHub for easier deployment.

Image-Analyzer (ReactNative/ TensorFlow)

2 Months

- Developed a mobile application to utilize machine learning to identify objects from an image.
- Utilize Expo and React Native along with TensorFlow to analyze images either by selecting an image or by using the built in camera to take a picture.

ACTIVITIES & INTERESTS

AWS Certifications: Cloud Practitioner (ongoing) **Martial Arts:** Brazilian Jiu-Jitsu