

JONNATAN SAUL ORTIZ

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SOFTWARE ENGINEER

Driven Software Developer with experience managing and successfully delivering complex applications and development of projects. A passion for dynamic and creative web development, with solid understanding of algorithms. Lives for those "YES!" rewarding moments of working through and figuring out a bug.

Core competencies:

Functional and Non-Functional Testing | Data Analytics | Root Cause Analysis and Problem-Solving
Coding | Automation | Cross-Functional Team Collaboration | Project Leadership | Customer Experience
Continuous Improvement | Technical Support and Troubleshooting | Agile Methodologies | Compliance

Languages and technologies: JavaScript, TypeScript, Ruby, PHP/Hack, Python, Rails, React, GraphQL, Relay, Redux, Node.js, Express, Passport, RSpec, Jest, Jasmine jQuery, PostgreSQL, MongoDB, Git, Mercurial, XHP, HTML5, CSS3.

PROFESSIONAL EXPERIENCE

Meta Platforms - Menlo Park, CA

October 2021 - January 2023

Software Engineer

- Developed, tested, and deployed crucial features for New Pages Experience contributing to the migration of millions of Legacy Pages to AP+, as a top company priority project.
- Successfully led efforts on required complex processes with internal privacy and integrity teams to plan, develop and launch projects to close feature parity gaps, resulting in continued user safety and protection.
- Collaborated with data scientists and engineers to conduct experiments and analyses to determine root causes for business metrics regressions for millions of pages; resulting in successful metric recovery and mitigation.
- Contributed to resolving ongoing issues through participation in internal on-call rotations, ensuring Meta remained within SLA requirements.

Rentgrata, Inc - Chicago, IL

July 2021 - October 2021

Full-Stack Software Engineer

- Expanded and developed tour scheduling backend endpoints by integrating with third-party Internet Listing Service APIs to dynamically fetch, offer and schedule various types of tours based on real-time availability, resulting in improved customer satisfaction.
- Implemented Google Tag Manager Container to push events and relevant data from widget iframe to parent frame, allowing clients and partners to track whitelisted data.
- Assisted in identifying and resolving bugs across multiple technologies used by the company, leading to improved performance and functionality of products, systems, and tools.

Cureus, Inc - San Francisco, CA

April 2019 - April 2020

Full-Stack Software Engineer

- Developed dynamic, responsive, cross-browser compatible client-side features, and company internal tools with React.
- Built an invoicing system and a mass campaigning tool by utilizing third-party integrations and services. Leading to a better external user experience and smoother company collaboration.
- Maintained, developed, and improved the company's monolithic web application using Agile/Scrum methodology.

PERSONAL PROJECTS

365px | (JavaScript, React/Redux, Rails 5, AWS S3, PostgreSQL, Webpack, HTML5, CSS3) [live](#) | [github](#)

- Designed and developed a full-stack web application enabling users to share and like photographs using MVC architecture with Active Record Model associations reducing the amount of SQL code required while increasing the ease of data flow from end to end.
- Enhanced data security by implementing BCrypt library for password hashing, ensuring secure user authentication and protection against rainbow table attacks.
- Facilitated photo integration and display with Amazon Web Services and Active Storage, allowing for the creation of photo file objects and the management of related data to PostgreSQL.

Rent-A-Vehicle | (JavaScript, React/Redux, Node, Express, Passport, Google Maps API, HTML5, CSS3) [live](#) | [github](#)

- Streamlined user authentication process by implementing stateless JSON Web Token requests through Node.js Passport authentication strategies, eliminating the need for additional database queries.
- Improved user experience by integrating Google Maps API with React Geocode to enable easy visualization of post locations and help users find available rental vehicles nearby.
- Facilitated seamless image uploading for post creation by utilizing Cloudinary's robust image and video storage platform API for instant cloud storage and accessibility.

EDUCATION

BA Business Economics and minor in Management, University of California, Irvine

Curriculum Highlights: Econometrics, Boolean logic, Discrete Data Structures and Mathematics for computer science, Linear Algebra and Python Programming and Libraries.

Full-Stack Software Engineering Program, AppAcademy

Rigorous 1000-hour software development course with < 3% acceptance rate focusing on Rails, SQL, JS, React, TDD, algorithms, design patterns, and programming best practices.