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

PROFESSIONAL EXPERIENCE

Meta Platforms - Menlo Park, CA   October 2021 - November 2022
Software Engineer
Developed, tested, and deployed crucial features for New Pages Experience (Additional Profile Plus) as part of the ongoing migration of millions of Legacy Pages to AP+, one of the highest company priorities.
- Collaborated with Data scientists and engineers to conduct experiments and analyses to determine root causes for business metrics regressions for millions of pages, for successful metric recovery and mitigation.
- Led efforts on required complex processes with internal privacy and integrity teams to successfully plan, develop and launch projects to close feature parity gaps, resulting in continued user safety and protection.
- Took part in internal on-call rotations to support and resolve new and ongoing issues raised by internal reporting tools and end users efficiently and promptly, allowing Meta to remain within SLA requirements.

Rentgrata,Inc - Chicago, IL   July 2021 - October 2021
Full-Stack Software Engineer
Expanded tour scheduling backend endpoints to dynamically fetch, offer and schedule different tour types for end-users based on real-time availability by connecting and working with third-party ILS APIs.
- 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.
- Took part in the process of detecting and removing new and existing bugs across all of our technologies, ranging across Rails and Node.js which minimized incorrect operations of the products, systems and tools.

Cureus, Inc - San Francisco, CA   April 2019 - February 2020
Full-Stack Software Engineer
Built dynamic rendering client-side features, and company internal components. Developed, maintained, and improved the company's monolith web application using Agile/Scrum methodology.
- Built an invoicing system and a mass campaigning tool by utilizing third-party integrations and services. This led to a better external user experience and smoother company collaboration.

PERSONAL PROJECTS

365px | (JavaScript, React/Redux, Rails 5, AWS S3, PostgreSQL, Webpack, HTML5, CSS3)   live | github
- Incorporated MVC architecture with Activerecord Model associations, reducing the amount SQL code required while increasing the ease of data flow from end-to-end.
- Implemented and used BCrypt library for password hashing, allowing for secure user authentication to prevent 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.js, Express, Passport, Google API, HTML5, CSS3)   live | github
- Utilized Node.js Passport authentication strategies for encrypted JSON Web Token requests allowing for stateless user identification eliminating the need for additional database queries.
- Integrated Google Maps API with React Geocoder to enable post location visualization allowing users to easily find nearby vehicles available for rent.
- Enabled user image uploading with post creation by incorporating Cloudinary heavy-duty image and video 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.