CONTACT

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SKILLS

- React.js, Next.js, Vue.js
- Laravel, TALL stack
- JavaScript(ES6+), TypeScript
- Node.js, Express, Rust
- · Ruby on Rails, Ruby
- Golang, Python (Flask, Fast API)
- HTML5, CSS3, Tailwind CSS
- · Blockchain, Ethereum, Solana
- SQL, MongoDB, Redis
- AWS, AWS Lambda, AWS Cognito
- · Kubernetes, Docker, GitLab, Git
- Jest, Cypress

EDUCATION

Los Medanos College

Bachelor of Computer Engineering

(BCompSc), Computer science

2015-2019

Omar Calimbas

Sr. Full Stack Engineer

Full Stack Engineer with over 10 years of experience in JS, PHP, Vue, React, Python, Laravel, Data Visualization.

Led development of \$100K betting project which was deemed a "gold standard" by the client. Increased client's revenue 2-fold after fine-tuning AI/ML-based algorithms. Well-acquainted with HR methodologies.

WORK EXPERIENCE

Sr. Full Stack Engineer

06/2022 - Present

Boyle, United States, Remote

Tech stack: React.js, Next.js, TypeScript, Laravel, Rails 7 Hotwire, Apollo, DynamoDB, New Relic, ElasticSearch, Kafka, Git, AWS, Java

- Led the development and deployment of a high-performance e-commerce platform using React, Next, Laravel, and Restful API, resulting in a 50% increase in online sales and improved customer satisfaction
- Implemented a secure payment gateway integration with React, and AWS AppSync, ensuring seamless and secure online transactions for thousands of daily customers
- Implemented real-time features such as chat, notifications, and live updates with Rails 7 and Hotwire, using Turbo Streams and ActionCable to interact with independent pieces of the page
- Orchestrated serverless workflows using AWS Step Functions and AWS Lambda, enabling complex business processes to be executed in a scalable and fault-tolerant manner, improving overall system reliability
- Implemented advanced search functionality using React, C#, enabling customers to find products quickly and accurately, resulting in a 15% increase in search conversion rates
- Implemented ElasticSearch and Kafka for efficient data processing and real-time analytics in complex systems
- Utilized New Relic to monitor and optimize application performance, ensuring high availability and reliability
- Stay up-to-date with emerging technologies and industry trends, and proactively apply them to enhance our products and development processes.

Sr. Full Stack Engineer

03/2019 - 05/2022

Lauzon, United States

Tech stack: React.js, Next.js, Redux, Material UI, RoR, TypeScript, JavaScript, Redis, Restful API, GraphQL, Socket.io, MongoDB, Jenkins, AWS Amplify, S3, Prisma, Git

- Developed a fintech dashboard using React, Node.js and RoR, integrating
 with AWS services such as AWS Lambda, DynamoDB, and S3 for secure
 storage and retrieval of financial data, resulting in improved data
 accessibility and analysis capabilities
- Conducted load testing and performance optimization of a fintech platform using AWS Load Balancer and Auto Scaling, ensuring high availability and efficient resource utilization during peak usage periods
- Optimized the performance of a fintech application by leveraging AWS services such as AWS CloudFront for content delivery and AWS Elastic Beanstalk for scalable deployment, resulting in a 50% decrease in page load times
- Enhanced the performance and scalability of a Rails 7 application with Hotwire, using Turbo Drive to speed up navigation and reduce server load,

HIGHLIGHTS

- Team Leadership
- Strong communication
- · Timely delivery
- · High quality code
- · Collaborative teamwork
- Problem solving
- · Creative Idea

- and Turbo Frames to update partial views without reloading the whole page
- Developed a SaaS-based project management platform using React, RoR, and AWS, enabling teams to collaborate, track progress, and manage tasks in real-time, resulting in a 20% increase in team productivity
- Conducted A/B testing and user feedback analysis to improve the user experience of a SaaS application, resulting in a 20% increase in user retention and engagement
- Implemented user authentication and access control mechanisms using AWS Cognito and React for a SaaS application, ensuring secure access and data privacy for customers
- Conducted unit testing and code reviews to ensure the reliability and quality of healthcare software solutions, adhering to industry best practices and regulatory requirements
- Architected, implemented, and maintained 5 performant and scalable dataprocessing back-end system

Full Stack Developer

05/2015 - 02/2019

Keeling Group, United States

Tech stack: React.js, Redux, Bootstrap, SASS, JavaScript, Node.js, Jenkins, CircleCI, Docker, Redis, Git, AWS Amplify

- Built a healthcare appointment scheduling system using React, RoR, and AWS, integrating with electronic medical record (EMR) systems and sending automated reminders to patients, resulting in a 30% decrease in missed appointments and improved patient satisfaction
- Integrated third-party healthcare APIs, such as medical imaging and lab result systems, into a healthcare application using React, RoR, and AWS, enabling seamless retrieval and display of patient data, resulting in a 20% improvement in diagnostic accuracy and treatment planning
- Implemented a secure patient portal using React, RoR, and AWS, enabling
 patients to view and update their medical information, request
 prescription refills, and communicate with their healthcare providers,
 resulting in enhanced patient engagement and a 30% decrease in
 administrative tasks for healthcare staff
- Collaborated with healthcare professionals and UX/UI designers to create intuitive and user-friendly interfaces for healthcare applications, resulting in a 20% increase in user adoption and satisfaction
- Acquired proficiency in GraphQL and integrated it into an existing React and Node.js application, optimizing data fetching and reducing network overhead by 30%