

KENDRICK ROCHA

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PROFESSIONAL EXPERIENCE

AI Stealth Startup

Freelance Full Stack Engineer

Remote

March 2024 - Present

- Utilizing React and Python via FastAPI to develop frontend and backend platforms, with the intention of eventual optimization for Next.js and GraphQL deployment.
- Leveraging Docker for containerization and AWS services (DynamoDB, Neptune, S3, Lambda, EC2) to build scalable and efficient cloud infrastructure management.
- Upcoming involvement in implementing Serverless LLM, Babylon.js, and Blender for advanced AI and AR/VR data visualizations.

Advocates for Human Potential, Inc.

Full Stack Developer II

Remote

May 2022 - Present

- Led the discovery and resolution of high-security vulnerabilities with user authentication and the permissions system which resulted in a reduction of unauthorized access incidents by 15%.
- Collaborated with the team to ensure optimized database management, data storage, and ensuring efficient integration and maintenance of the web application using MySQL.
- Developed and optimized RESTful API in Node/Express, achieving a throughput of 10,000 requests per second with an uptime of 99.6%.
- Spearheaded UI/UX design efforts while actively supporting backend development of AHP's successful web application, resulting in a 55% surge in government user adoption.
- Incorporated automated testing into the CI/CD pipeline, resulting in a 25% decrease in code errors, ultimately accelerating project delivery timelines.
- Mentored a Junior Developer in frontend design and server management, specializing in AWS cloud services and Apache server administration.
- Guided colleagues through 20+ technical training sessions, fostering professional development and knowledge dissemination across cross-functional teams.

TransPerfect

Account Manager

Los Angeles, CA, USA

May 2021 - May 2022

- Demonstrated exceptional leadership skills by managing the entire lifecycle of client accounts through effective communication, managing interactions, and problem-solving.
- Project-managed and organized all accounts to successfully provide software or products sold, ensuring seamless project delivery and client satisfaction.

PROJECTS & OUTSIDE EXPERIENCE

Portfolio

2022 - Present

- Designed and hosted a full-stack app using (MERN) React, Node, TypeScript, MongoDB, and Google API for mobile use, enabling seamless capture of valuable thoughts without disrupting user flow.
- Developed an HR software simulation app utilizing (MEVN) Vue, Node, TypeScript, and MySQL, streamlining candidate organization for interviews and enabling cold/warm outreach functionality.
- Implemented a Python bot on Instagram leveraging Meta's API to fetch random images and inspirational quotes from an outside API, automating the posting process every 12 hours using Miniconda and Crontab.
- [Link to project](#)

EDUCATION

University of Southern California

Bachelor's, Business

May 2020

SKILLS

Languages: Node.js, React.js, Python, Vue.js, TypeScript, JavaScript, Go, Express.js, Semantic HTML, CSS, PHP, Redux, MERN
Technologies: PostgreSQL, MySQL, MongoDB, AWS, EC2, Lightsail, Git, Linux/Unix, Bash, Shell, NoSQL, Firebase, Docker, SQL, Jest, Postman, Mongoose, Tailwind, Bootstrap, GitHub, Version Control
Other: Agile, Code Review, Unit Testing, Refactoring, JIRA, JSON, HTTP, Software Testing, Data Structures & Algorithms, Google Analytics, UI/UX Design, Vercel, Web Development, SEO, Design Patterns, Data Driven, SaaS, Troubleshooting, Slack, Figma, SaaS, Project Management, Usability Testing/Engineering, Team Collaboration, Communication, Customer Service, Risk Management

CERTIFICATIONS

FINRA Securities Industry Essentials (SIE) Certification