Andre Chris Danao Abad

Full-Stack Software Engineer | Web Developer

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WORK EXPERIENCE

Production Support Engineer - KDB | Linux | SQL   October 2023 - Present
FXCM / Tradu

- Managed production incidents for FXCM applications using Jira, ensuring timely resolution by providing detailed logs, system metrics, and calculating impact for optimal decision-making.
- Utilized KDB and Linux to gather and analyze data for specific trades, ensuring the accuracy and integrity of financial transactions and system performance.
- Played a key role in system maintenance by updating credentials, monitoring for any new changes, and proactively preventing potential issues.
- Automated the documentation process in Confluence, creating comprehensive records of incident resolutions to improve future handling and decrease resolution times for recurring issues.
- Collaborated with cross-functional teams to diagnose and resolve complex technical problems, enhancing application reliability and reducing downtime.
- Developed strong knowledge of FXCM's internal tools and infrastructure, optimizing system performance and enabling rapid issue identification and resolution.
- Applied problem-solving and debugging skills to ensure high availability and stability of critical production systems in a fast-paced environment.

Software Engineer Intern - React | Node.js | ChakraUI | Firebase | Cordova   November 2023 - Present
Behaivior

- Collaborated with the VA and NIH in an **Agile** development environment on research and development of our **AI/ML** platform that recommends optimal treatments to combat cravings for users with substance abuse history.
- **Increased** app usage by 30% by redesigning the resource and meditation features to allow in-app viewing of various media formats, including videos, images, PDFs, etc.
- Tackled complex software issues, such as fixing initialization bugs on mobile platforms, refining user identity management, and streamlining notification systems, leveraging **Firebase** and **Twilio** integrations

Web Developer - Shopify | Thinkific | Zapier   August 2023 - May 2024
Little Justice Leaders

Full Stack Developer Intern - React | Nodejs | Redux | Material-UI | Duckdb-wasm   August 2023 - December 2023
Hack For LA

Registered Behavior Technician   Sept 2020 - July 2022
ABA Therapy Partners, Center for Social Dynamics, Advanced Behavioral Health Inc.

Projects

Banksim Grafana Dashboard, Application Support Analyst - Jenkins, Python, Linux, Azure, SQL

- Designed and implemented a Grafana dashboard to provide real-time visibility into the health of a financial application, enabling rapid identification and investigation of potential issues.
- Developed Python scripts scheduled with cron jobs to extract daily data from the application and store it in an Azure database, enabling dynamic metric population for proactive monitoring.

Patient Management System, *Full Stack Developer* - React | Flask | Redux | PostgresSQL |SQLAlchemy   Live | GitHub Repo

- Developed a patient management system to streamline care provider workflow by centralizing patient monitoring.

Payme, *Full Stack Developer* - React | Flask | Redux | PostgresSQL | SQLAlchemy   Live | GitHub Repo
PayMe is an app where users can send and receive transactions.

- Improved social functionality of Venmo by implementing new features such as a budget creator, groups, and finance tracker further promoting it's usage as a social platform.
- Analyzed user transaction data and integrated Chart.js to illustrate balance fluctuations over time and highlight primary transactions

EDUCATION

OPSCO Training Solutions, Application Support Training Program   August 2024 - September 2024
App Academy, *Full Stack Software Engineering Program*   January 2023 - July 2023
University of California Irvine, *Bachelor of Arts in Psychology*