Alexander Abushady

Software Engineer

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Profiles

Aabushady

https://www.linkedin.com/in/alexabushady/

Summary

Software Engineer with 5+ Years experience creating and maintaining Business and Consumer-facing systems. Passionate about mentoring others and creating high-impact quality code.

Experience

Software Engineer   1/13/2020 - Present
MSI   Tampa, Florida

- Partnered with scrum masters and product owners to efficiently identify and deliver high-impact work items.
- Enhanced code cleanliness and readability through team education on coding standards, thorough code reviews, and pair programming sessions.
- Bridged technical and business domains, providing insights and guidance for project success and effective decision-making.
- Resolved critical system issues, enhancing performance and reducing operational inefficiencies.
- Led a development team of 8 in creating and maintaining the Homeowners Insurance product, flows, and APIs, improving code quality through regular training and code reviews.
- Collaborated with solution architects to optimize projects, resulting in a 30% annual revenue increase.
- Assisted in sizing and planning sprints, recommending improvements to the development lifecycle to increase team output.
- Engineered a scalable billing solution accommodating any number of new fee types, increasing efficiency and ensuring compliance.
- Reviewed client requirements and designs for technical feasibility with business and project managers.
- Enhanced policy administration software and developed customer-facing buy flows, achieving 100% client satisfaction.
- Developed API endpoints handling over 50 million requests annually with 99.9% uptime.

Education

Computer Programming and Analysis   2018-09-01 - 2020-04-15
St. Petersburg College   Associate of Science

Projects

Flood Product   -
MSI

- Designed a buy flow that's utilized by 70+ agencies daily, contributing to a 22% increase in sales.
- Enhanced backend system in collaboration with data analysts to support new products adding new streams of revenue.

Refund Check Project   -
MSI

- Integrated 3rd Party API for refund checks to be generated from back-end processes.
- Developed a user-friendly UI for manual refund checks, allowing for system-generated refunds, as opposed to handwritten checks.

Customer Service Ticketing System   -
MSI

- Architected automatic creation of customer service tickets parsed via inbox or customer form.
- Created a process ensuring tickets for one customer are handled by one CSR when appropriate.

Aphrodite-Engine Provider
Provider for Vercel SDK to use Aphrodite-Engine for Ai inference.

https://github.com/Llama-in-C/ai/tree/main/packages/aphrodite-engine

Vercel SDK requires different "providers" to allow using AI inference tools within their Next.JS applications. I created a provider for Aphrodite-Engine, a local AI inference server, that allows for it to be used within the Vercel ecosystem.