Dajour Walker

Senior Full Stack Developer

Ohio | +1(815)853-6202 | dajourjujuan.walker@gmail.com | Linkedin | GitHub | WebSite

Summary

Motivated and experienced Young Full Stack Engineer with over 5 years of experience developing new and innovative projects, helping companies to meet and exceed projected expectations. Proven in fast-paced environments, ensuring timely, budget-friendly solutions. I am proficient in JavaScript, Go, Python Frameworks, and databases. Ready to drive success in a growing business.

Thank you

Experience

FULL STACK DEVELOPER | MENTAL LOAD | FEBRUARY 2023 – FEBRUARY 2024

- As a dedicated freelancer, I've successfully executed projects centered around **OpenAI** technologies, incorporating advanced AI features and establishing seamless **RESTful API** connections.
- My primary expertise lies in **JavaScript** and **Golang** Application development, where I've consistently delivered high-quality solutions.
- My experience encompasses a dynamic range of tasks, from crafting intricate **AI** functionalities to ensuring robust API integrations, showcasing a versatile skill set in the realm of modern web development.
- Used Log4j for Logging and Used Quality Center for Bug Reporting Tool.
- Deployed Docker applications on Google Cloud Platform (**GCP**) on app engine.
- Developed the HTTP based web services Client which calls up the existing web services to get the application related data which comes in **XML** format.
- Install, monitor, and maintain **PostgreSQL&MongoDB** software, implement monitoring and alerting, implement backup and recovery processes, provide system and SQL performance tuning and assist in business process integration with various data sources.
- Created an automated **CI/CD** pipeline for overall project, on code push the pipeline would run unit tests, code quality tools, and build would trigger producing a deployable artifact that was automatically deployed to the **AWS**.
- Led the engineering effort of developing a new product based on **Next.js**
- Used **GraphQL** for complete and understandable description of the data in our API, gives clients the power to ask for needs.
- Setting serverless environment with Node.js using express.
- Used **GIT** for maintaining the version and **JIRA** for defect tracking.
- Followed **Agile** methodology to promote development process with 2 weeks of iteration and daily **SCRUM** meetings throughout the life cycle of the project.

Technologies: Next.js, WebSocket, Tailwind CSS, AWS, Node.js, Golang, GCP, OpenAI, Pinecone, Langchain, Fine-Tune, TypeScript, MongoDB, CI/CD, XML, Agile, Jira, Docker

FULL STACK DEVELOPER | WORLD WIDE TECHNOLOGY | MARCH 2022 – NOVEMBER 2023

- Spearheaded the development of an innovative AI **Text-to-Image** feature utilizing the cutting-edge **Stable Diffusion** model in **Python**. Additionally, engineered a sophisticated chatbot powered by the **GPT** model, seamlessly responding to user queries.
- Demonstrated exceptional problem-solving prowess, steering the resolution of complex technical challenges throughout project lifecycles. Instrumental in leading the development teams to successful outcomes in two critical projects.
- Designed and developed the **RESTful** web services using the **JAX-RS API** to communicate over the network.
- Developed entire frontend and backend modules using Python on **Django** Web Framework.
- Maintained separate build in **ANT** for the module for easy integration to the portal build and configure with Cruise Control.
- Using **Go**, developed a microservice for reading large volumes of data(millions) from **PostgreSQL.**
- Developed Open stacks API to Integrate with **Amazon EC2** cloud-based architecture of AWS, including creating machine Images.
- Designed configurable **REST APIs** on demand using **Go**. Worked on numerous go frameworks like gin, revel, beego
- Worked on **Kubernetes** to manage containerized applications.

- Containerized applications using **Docker**: Created docker files, built docker images for microservices to run on **Kubernetes** platform.
- Involved in implementation of procedures for gathering the requirements from clients for solution demonstrations
- Created **RPC**-based service for reading large volumes of data from PostgreSQL using GO (Golang).
- Developed security framework with support for database security and integration
- Used GraphQL for complete and understandable description of the data in our API, gives clients the power to ask for needs.

Technologies: React, Django/Python, REST API, AWS, jQuery, PostgreSQL, Stable Diffusion, AntD, Kubernetes, Docker

Education

Bachelor of Engineering
Fresno Pacific University

2017 - 2021

Skills & Abilities

- JavaScript | Golang | Python | PHP
- REST APIs | GraphQL | Serverless | Lamda
- React | Next.js | Vue.js
- Tailwind | Material UI | Clean UI
- Express.js | Prisma | Gin | Django
- MySQL | PostgreSQL | MongoDB | Firebase | Supabase
- AWS | Vercel | Heroku | Netlify | GCP | HuggingFace
- CI/CD | Pipeline | Docker | Kubernetes

Projects

StellArt AI
https://stellartai.com
https://app.stellartai.com
This is Image&Voice Generator that provides sfw&nsfw ai image generations, blockchain payment, socal networking.

Nai
https://imgnai.com
https://app.imgnai.com
Nai is an AI-powered image generation bot.
With Nai, you can generate images in a variety of styles - from photorealism to classic anime - all via simple text command.
I provided
  - Randomseed image generation API
  - Crypto payment process with blockchain
  - MongoDB database connection
  - Blockchain token deployment
  - Credit card payment with Stripe
  - Discord bot to show the generated images in real time.

Abrahbrownagency
https://www.abrahbrownagency.com
A Go-based website for insurance, a third-generation operated independent company that has been serving Mother-Daughter agency and the related services for years. We helped to build an excel-like real-time platform for inventory management. Technically the system was designed using microservices best practices and strictly followed the agile app methodology. We have implemented workflows and guidelines for code consistency, readability, maintainability, and testability, and built multiple web pages with API
integration.

Activities and Interests

Coding, Skiing, Dance, Accordion, Guitar