Kevin Semilla

Software Engineer

Kevin Rey T. Semilla
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Skills

Django, Reactjs, Nextjs, Python, Javascript, Typescript, Svelte, GraphQL, MongoDB, HTML, CSS, Postgres, AWS, Golang, Fastapi

Experience

Exploration / Software Engineer
MAY 2021 - PRESENT, CALIFORNIA USA (OFFSHORE)

Built RESTful APIs for authentication, permissions, and microservices. Write and test code, refining and rewriting it as necessary. Dockerized developers environment for multiple services. Maintain and develop web app both frontend (React) and backend (Django).

ExecOS / Software Engineer
JANUARY 2020 - MAY 2021, TENNESSEE USA (OFFSHORE)

Built a payment gateway for a startup company using Stripe. Developed the web app as a full stack for business management using React and Django primarily. Researched and created a retirement plan through the efforts of cryptocurrency.

Convoluted Technologies / Mechanical Engineer
FEBRUARY 2018 - APRIL 2019, SYDNEY AUSTRALIA

Provide technical support for customers and the sales team. Maintain and oversee production to deliver client needs on time. Lead restorations of critical safety equipment to minimize customer production downtime.

Concepcion-Carrier / Application Engineer
MARCH 2017 - SEPTEMBER 2017, ALABANG PHILIPPINES

Responsible for providing immediate technical support for Sales Engineers to achieve target sales. Attend pre-bid and sales meetings. Manage and interpret customer requirements. Handle cost sheets, quotations, and other needed documentation.

Philippines Batteries Incorporated / Plant Engineer
JULY 2016 - JANUARY 2017, BULACAN PHILIPPINES

Lead special projects on Energy Efficiency Management including Hybrid Solar ACUs and waste heat recovery system. Handled project cost and savings evaluation for air conditioning of the rectifier room. Research on the possibility of using slag blocks as replacement for acid bricks.

Education

University of the Philippines, Diliman / Mechanical Engineering
JANUARY 2016 - GWA 1.85

Undergraduate Projects

- Utilization of Renewable Energy using Dolphin Type Wave Energy Collector
- 2-Kilowatt Mini-powerplant through Pyrolysis of Scrap Tire

Projects

Hello Contractors - Job posting and public directory for contractors. Stack: Nextjs, Django, REST, Postgres

Intervengine - Health management app. Stack: Reactjs, Typescript

ksemilla.com - Personal website for my income tax information needed by my accountant. Stack: Svelte, Golang, GraphQL, MongoDB

Phtore - SaaS enterprise resource planning. Stack: Reactjs, Typescript, GraphQL, Fastapi

Bulltrade - newsletters for stocks. Stack: Flask (maintainer only)

References

Louise Woollett-Ratcliffe
louise@hellocontractors.co.nz