Jed Edison Donaire

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EDUCATION

University of the Philippines   Cebu, Philippines
Bachelor of Science in Computer Science   *Aug. 2022 – Present*
Cumulative GPA: 3.8 (PH Converted 1.48)
Achievements: Hackathon Winner, National Ideathon Contender,
Sun Life Scholar, Consistent Dean's Lister

EXPERIENCE

Fullstack Software Developer   December 2023 – Present
Hqzen BPOSeats   *Cebu, Philippines*
- Implemented different features and improve the core functionality of the website on a full-stack web application using Vue, Django, PostgreSQL, and Docker for deployment
- Developed REST API using a company custom Framework Based on Django Rest Framework
- Led the resolution of high-priority issues, reducing downtime and enhancing operational efficiency

Software Engineer   Mar. 2024 – Oct. 2024
Bitwork Solutions   *Florida, US*
- Architected the frontend structure and also leading the design team for website application, and assisted on the mobile platform
- Delivered 3 websites in one month: improved site speed by 30%, improve SEO of the website using canonical urls, and reduced page load using Nextjs, and FastAPI times by 50%.
- Deployed and maintained serverless website using AWS Lambda, with database as DynamoDB

Software & Automation Engineer   Aug 2024 - Present
Tranches   *Kingsville, Maryland, US*
- Led the design and development of a client-proposed website, direct communication with clients ensuring alignment with their requirements and objectives
- Developed, tested, and successfully deployed the application within a one-month timeline for the MVP, adhering to high-quality standards using Svelte and Django
- Constructed and developed the automation for Airtable, Make, FrameIo streamlining the process of the company's workflow by 70%

PROJECTS

Beacon | *Python, Typescript, Langchain, OpenAI, React, Firebase, Docker*   FullStack Web
- Developed an award-winning career guidance app in a hackathon competition, designed to generate personalized career roadmaps.
- It is a full-stack web application with AI using OpenAI, Langchain for operating LLM's, Python as the backend, and with React as the frontend
- Implemented Firebase OAuth to get data and save data for the users's career path

LinkUp | *React, NextJS, Typescript, Nodejs, Getstream, Clerk*   Fullstack Web
- Designed and developed an online conferencing platform utilizing a classroom based or group based setting calls using GetStream to enable secure one-to-one and group connections.
- Implemented a persistent room system, reducing class session management time by 50%.

Deductly | *React Native, Django, Deepseek, OpenAI, Langchain, Groq*   Fullstack Mobile
- Developed a tax deduction mobile application for freelancers and SMEs, featuring optimized receipt scanning and a chatbot that learns from user queries to provide personalized tax guidance
- Implement core funtionality of the application from frontend, backend, and data visualization for our model

TECHNICAL SKILLS

Languages: Typescript, Javascript, Python, C/C++, SQL (Postgres Mysql), JavaScript, HTML/CSS, R
Frameworks: React, Nextjs, Vue, Svelete, Node.js, Django, FastAPI, Directus, Langchain, Jest, Firebase, MongoDB
Developer Tools: Git, Docker, Groq, Google Cloud Platform, VS Code, Amazon Web Services
Libraries: pandas, NumPy, Matplotlib, scikit