Xander Dwight E. Martinez

Full Stack Engineer

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Metro Manila, PH

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EXPERIENCE

DFAB Shop (Ecommerce)　　　　Remote
Sole Proprietor and Web Developer　　　　November 2022 - Present
- **Developed internal tools** for our live selling sessions and inventory replenishment processes; **eliminated human errors, reduced processing times by 80-99%, saved 1,400+ hours annually**, and supported the growth and success of the business.
- **Expanded app adoption** by integrating our business tools into a unified web app; ultimately adopted by 5+ online shop owners.

Little Peas (Software-as-a-Service)　　　　Remote
Founder and Developer　　　　September 2022 - November 2022
- **Increased gamers' profitability** by developing an NFT discount tracker tool for the Web3 gaming market.
- **Validated product-market fit** by marketing on Twitter and Discord, generating interest, and securing the first batch of users.
- **Conducted market analysis** during the crypto market downturn; sunsetted the project, pivoting to a more feasible venture.

Highly Succeed Inc.　　　　Remote
QA and Project Management Intern　　　　June 2022 - August 2022
- **Improved team alignment** by drafting project documentation (PRS, User Stories, Site Lists, and Process Flows).
- **Supported QA efforts** by creating test cases, documenting bugs, and managing Jira tickets.

Freelance / Self Employed　　　　Remote
Full Stack Engineer　　　　November 2019 - March 2021
- **Boosted client's productivity** by engineering a personalized trading terminal, unifying key functionalities such as multiple real-time charts, proprietary trading indicators, multiple timezones clocks, forex news feeds, and direct trade execution into a single web-app.
- **Improved client's trading strategy and profitability** by backtesting large data-sets of years-to-decades price action using python.

Self Employed　　　　Remote
Indie Game and Mobile Application Developer　　　　June 2017 - March 2019
- **Developed and published two mobile games and one educational app** for android, accumulating over 6,000 unique users.

Provincial ICT Office　　　　Trece Martires, Cavite
Application Support and Technical Writer Intern　　　　June 2018 - August 2018
- **Coordinated developers and end-users** by gathering software requirements and feedback..
- **Authored procedural documentation** to reduce user errors and streamline adoption of new government software

EDUCATION

Cavite State University - Don Severino Delas Alas Campus　　　　Indang, Cavite
Bachelor of Science, Computer Science　　　　August 2019 - September 2023
GWA: 1.36

ACHIEVEMENTS

Best in Technology out of 23 teams nationwide　　　　AppCon 2020 by OTis Philippines Inc.
- Led a two-person team to develop a **blockchain-based digital and verifiable credentials system**.

Top 20 Finalist out of 80+ teams nationwide　　　　UP ACM Algolympics 2020
- Led a two-person team in solving programming problems under time and memory constraints.

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Python
Technologies: React, Tailwind CSS, RadixUI, Shadcn, TanStack Query, Node.js, Express.js, Sockets.IO, MongoDB, PostgreSQL
Testing, DevOps, & Cloud: Git, Github Actions CI/CD, Jest, Docker, GCP, AWS