Esther Joy Pondias Dadivas

Software Developer

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EXPERIENCE

Software Developer Intern   01/2023 – 05/2023
Spring Valley Tech Corp.   Bago City, Philippines

- Collaborated with a team on two start-up projects as a backend and lead full-stack mobile developer.
- Revamped the front-end design of a mobile app and enhanced backend code, resulting in a 300% improvement compared to the previous version.
- Presented the project to the CEO and high-level clients, received positive feedback from a comprehensive competitive analysis.
- Helped with system design, providing clear visualizations of the project's structure and functional requirements.
- Consistently achieved 100% attendance in weekly mentor and daily team meetings for both start-up projects, actively contributing valuable insights.
- Maintained a 95% on-time completion rate, consistently meeting project milestones and deadlines for start-up projects.
- Adapted seamlessly to a new project and achieved project milestones within a short timeline. Demonstrated flexibility and delivered results effectively.

EDUCATION

Bachelor's Degree in Information Technology   2019 – 2023
West Visayas State University   Iloilo City, Philippines
Awards: Magna Cum Laude, Most Outstanding Intern

- Major in Software Technologies with a focus on software development, including client-server technologies, mobile app development, and open-source programming.
- Demonstrated proficiency in web development, mobile app development, database management, and UI/UX design through the completion of 10+ projects.
- Developed a video analysis software for my undergraduate thesis. Achieved outstanding results of 98.56% accuracy for Video Processing Evaluation.

SKILLS

Languages: Python, TypeScript, JavaScript, PHP, Dart, SQL, HTML, CSS
Front-end: React.js, TailwindCSS, Bootstrap, Next.js, Flutter
Back-end: Node.js, Express, Django, Laravel, FastAPI
Database: PostgreSQL, MySQL, SQLite, MongoDB, Firebase
Computer Vision & GUI: OpenCV, MediaPipe, PyQt5
Tools: Postman, Git, Figma, Vercel, ChatGPT, Photoshop

PROJECTS

Personal Fitness Program Recommendation Application Using Image Processing with Progress Monitoring Using Video Analysis
Software Developer

- An exercise recommendation app that uses health background data and body image capture to create a personalized exercise regimen. The app also provides feedback on exercise performance through video analysis, counting repetitions, and identifying form errors.
- Python, OpenCV, Numpy, Mediapipe, PyQT5, Firebase

TricyCall
Full-Stack Mobile Developer

- A user-friendly tricycle ride-hailing app for rural commuters. Conveniently request rides, make digital payments, and improve transportation accessibility for both riders and drivers.
- Flutter, Dart, NodeJS, Fastify, KnexJS, PostgreSQL