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Chantal Pino

SUMMARY

Backend-focused software developer with 2+ years of professional experience designing and building REST APIs, backend services, and full-stack integrations in Python and JavaScript/TypeScript. Experienced in async Python, data modeling, auth flows, and building APIs that serve real frontend needs. Comfortable with React and familiar with Next.js. Open to and experienced with AI-assisted development as a disciplined workflow practice. Thrives in lean, remote teams and takes end-to-end ownership of technical decisions.

EXPERIENCE

Software Developer — Inventiv Jan 2023 – Present | Python, FastAPI, JavaScript, TypeScript, Django, MySQL, REST APIs, Git
• Designed and maintained REST APIs with clean contracts, request validation, and structured error handling, ensuring reliable consumption by frontend and third-party clients. • Implemented authentication and authorization flows for internal and external-facing services, including token-based auth and role-based access control.

• Built async Python services to handle concurrent data ingestion and processing pipelines without race conditions or data integrity issues.

• Modeled and managed data persistence across relational databases; designed schemas to support evolving API requirements while keeping migrations clean and well-documented.

• Wrote internal technical documentation, debugged production issues, and participated in code reviews; used AI coding tools as part of a disciplined development workflow to accelerate delivery without compromising quality.

Software Engineer Intern — Cauld & Clark
Jun 2022 – Sept 2023 | Python, Bash, Node.js, FastAPI, Flask, MySQL, Docker, GitHub Actions, Linux • Built and tested backend data pipelines using Python to extract, normalize, and persist structured data from external sources into relational databases.

• Automated CI/CD pipelines for testing and deployment using Docker Compose, GitHub Actions, and Bash scripting — ensuring scrapers and web services ran reliably on a schedule.

• Developed a Flask web application with MySQL backend using a professional Git/GitHub workflow; deployed with Nginx via Docker Compose.

• Wrote shell scripts to automate repetitive data processing and environment setup tasks, reducing manual overhead.

Software Developer I — RightValley
Feb 2023 – May 2023 | PHP, JavaScript, Node.js, Puppeteer, SQL Server, jQuery, Bootstrap

• Used Puppeteer (Node.js) to scrape and monitor pricing data from e-commerce and retail websites, handling login flows, cart interactions, and dynamic content rendering.

• Built a user authentication system and dynamic CMS using Django's built-in frameworks.

• Created reusable UI components with Django's templating engine, jQuery, and Bootstrap.

PROJECTS

Trash-ure Map — Social Data Visualization Platform
Jul 2023 – Ongoing | Python, JavaScript, React, Next.js, Flask, TensorFlow, Google Cloud Vision, CockroachDB • Designed the backend REST API with a React frontend in mind — structuring endpoints, payloads, and error responses to serve UI needs cleanly; integrated external AI services (Google Cloud Vision, TensorFlow) for image processing.

• Managed data modeling and persistence with CockroachDB; wrote end-to-end tests and maintained clear API documentation throughout the project.

EDUCATION

B.S. in Computer Science and Technology — Ateneo De Davao University

SKILLS

Backend & APIs: FastAPI, Django, Flask, REST APIs, async Python, authentication & authorization, data modeling
Frontend: React, Next.js, TypeScript, JavaScript (Node.js), HTML **Languages:** Python, TypeScript, JavaScript, SQL, Bash, PHP, Golang

Testing & Debugging: Unit and integration testing, debugging production issues, writing and maintaining technical documentation **Frameworks & Tools:** FastAPI, Django, Flask, React, Next.js, Docker, Git, MySQL, CockroachDB, Linux, Postman **AI/ML Integration:** TensorFlow, Google Cloud Vision API; experienced using AI coding tools (e.g. Cursor, Copilot) with disciplined prompt documentation
DevOps & CI/CD: Docker, GitHub Actions, cron, Nginx, Linux; familiar with AWS fundamentals

LEADERSHIP & VOLUNTEERING

Board of Directors — Davao Interschool Computer Enthusiasts Jun 2023 – Ongoing)
- Guide a community of CS students in professional development, technical skill-building, and industry readiness.
- Organize workshops, coding sessions, and events to encourage continuous learning.