# KEANU REAÑO

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## WORK EXPERIENCE

**FIRMOS** — *Sheridan, Wyoming, United States*
*Full Stack Developer – Full-time* — *Nov 2024 – Present*
- Built Next.js websites and developed FastAPI servers, integrating GitHub CI/CD and Docker deployment on Google Cloud.
- Optimized web scraping performance by 30-40% using Python Playwright and asyncio to parallelize data extraction.
- Automated data workflows in Airtable, centralizing data from Google Cloud, GoHighLevel, and more into a unified database.

**QUANTASHIFT** — *Quezon City, Philippines*
*Full Stack Developer – Contract* — *Jun 2024 – Nov 2024*
- Created a full-stack web app with Next.js and TypeScript frontend to track content performance and audience engagement.
- Developed Express.js backend with Firebase authentication, SQL database, and integrated ChatGPT for content suggestions.
- Implemented automated data collection with Puppeteer to provide real-time analytics and engagement insights.

**UPWORK** — *Batangas, Philippines*
*Full Stack Developer – Freelance* — *Jul 2023 – Jun 2024*
- Built my own client acquisition app using Python for data collection, with Discord integration for push notifications and logs.
- Created full-stack websites for clients with Next.js, TypeScript, and Node.js, focusing on responsiveness and functionality.
- Developed Python data analysis tools, leveraging GPT API for summarization and actionable insights for client documents.

**STANDARD INSURANCE** — *Makati, Philippines*
*Software Engineer – Internship* — *Apr 2023 – Jul 2023*
- Led the development of a Scrum tracking web app, designing the architecture and database schema for task management.
- Built a secure Java Spring Boot backend with PostgreSQL, integrated with a Next.js frontend, and deployed to AWS.
- Implemented role-based authentication using JWT, allowing granular permissions for admins, managers, and scrum masters.

**VIDEOHQ** — *Batangas, Philippines*
*Automation Engineer – Contract* — *Nov 2022 – Apr 2023*
- Built macro software using Python, AutoHotkey, and Lua to automate repetitive video editing tasks, cutting time by 20-50%.
- Optimized and distributed the tool for the editing team across varying setups, such as resolution and scaling.

## PROJECTS

**PORTFOLIO** — *Jan 2025*
- Built a terminal-based portfolio website with a GPT chatbot that answers questions using a custom FAQs knowledge base.

**GIT AUTO COMMIT** — *May 2024*
- Developed a CLI-based application using Python and GPT that generates detailed Git commit messages based on code changes.

## EDUCATION

**BATANGAS STATE UNIVERSITY** — *Malvar, Batangas, Philippines*
*Bachelor of Science in Computer Science* — *Aug 2020 – Aug 2024*
- Magna Cum Laude, Best in Thesis

## SKILLS

**Software Design Principles**: Object-Oriented Programming (OOP), Functional Programming, Design Patterns, SOLID Principles
**Development Practices**: RESTful APIs, Test-Driven Development (TDD), Agile, Scrum, CI/CD, Unit Testing
**State Management and Tools**: React Hooks, Redux, Context API, Git, Firebase, Playwright, Puppeteer, TypeScript
**Certifications & Training**: Fullstackopen (University of Helsinki), CS50x, CS50W (Harvard University)