

Kevin Daniel Pantasdo

FULL-STACK PRODUCT ENGINEER

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Indonesia | Remote | US working-hours overlap | Available immediately

Hands-on full-stack builder and designer with React/Next.js, TypeScript and Python/Django experience. Founded Quantum and delivered software for international clients, with earlier engineering at Google and AI research at Waterloo and Carnegie Mellon. Seeking a remote product engineering role.

EXPERIENCE

Quantum (Nusantara) / Founder and CEO

Founded Nov 2021

Currently taking a career break from Quantum.

- Bootstrapped Quantum with **\$20K in personal investment** and grew the business to **\$3M in cumulative revenue**.
- Built **Journo** for **Postcard.inc**: a React/Next.js and TypeScript frontend with Python/Django APIs for data-scraping workflows and dashboards.
- Served international clients including **Playmatic** (later acquired by OpenAI), **Rain.aero**, **Postcard.inc** and **CMC+Co**.
- Grew Quantum to **51 employees** by spring 2026; the company portfolio included **40+ enterprise-grade applications**.
- Built **QuantumByte**, an AI-powered no-code platform that turns domain knowledge, business requirements and existing content into applications.

National COVID-19 response / Bersatu Lawan COVID project

2020

- Built the BLC system, publicly credited by Indonesia's disaster-management agency at its May 2020 launch; supported a collaborative platform for symptom checks, patient monitoring and geographic risk information.

Carnegie Mellon University / Summer Research Assistant

May-Aug 2019

- Developed machine-learning systems to augment human cognition.

University of Waterloo / Undergraduate Research Assistant

Jan 2018-Apr 2019

- Researched NLP transfer learning and memory-based dialogue systems; coauthored work on domain adaptation and conversational learning agents published at **ICLR 2020**, **CHI 2020** and **CHI 2020 Extended Abstracts**.
- Developed a sum-product network library and reformulated computation as sparse tensor operations.

Google / Software Developer

May-Aug 2017

- Developed features for home products, wearables and build systems, including the Google Wifi home-screen menu.

Athos / Software Engineer

Aug-Dec 2016

- Rewrote the iOS networking layer and proposed visualizations for muscle-activation data.

Kaizena / Software Engineer iOS

Sep 2015-Apr 2016

- Served as primary designer and iOS developer, taking the app from initial development to an App Store feature.

EDUCATION AND EXPERTISE

University of Waterloo / Bachelor of Mathematics

June 2020

Graduated with distinction. Studies in combinatorics and optimization and computer science.

React | Next.js | TypeScript | Python | Django | Django REST Framework
Product design | Full-stack development | AI applications | iOS development