

DANIEL SAM WIJAYA

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Education:

Boston University, Boston, MA

Joint B.A. in Computer Science & Economics, Minor in Business

Expected Jan 2026

Coursework: Product Management, User-Centric Design, Algorithms, Computer Systems, Data Analysis & Empirical Economics

Skills:

Programming & Platform Apps: React, Python, Java, HTML, CSS, SQL, R, Figma, Excel, WordPress

Language: Bilingual in English & Bahasa Indonesia, Limited Working Proficiency in Chinese

Professional Experience:

Boston University - School of Public Health, Boston, MA

April 2024 - Present

Full-Stack Developer - Undergraduate Research Assistant

- **Initiate and maintain a TB Tracker platform** that focuses on aiding mobile health teams in Peru by tracking real-time screening data in collaboration with School of Public Health
- **Develop a responsive web interface** using React and Supabase, allowing on-field monitoring, log screenings and submit case tickets efficiently
- **Streamlined geographic prioritization** with Leaflet and R shapefiles data to visualize undeserved areas and past testing locations to direct decision making for effective resource allocation
- **Collaborate with public health researchers and engineers** to translate feedback into actionable product iterations

Cause Connect, Boston, MA

May 2024 - Present

Founder & Project Manager

- **Leading the making of a student-nonprofit job platform**, driving engagement with 5+ Boston nonprofits & 20+ students
- **Developing a Full-Stack web interface** using React, CSS, Prisma & PostgreSQL, incorporating user personas, onboarding flows, and UX feedback loops
- **Conduct 50+ user interviews and surveys** to refine feature prioritization and validate product-market fit
- **Implement growth strategies** through segmentation analysis and iterative design, laying groundwork for early user adoption

PMReady x Hack4Impact@BU, Boston, MA

January 2025 – May 2025

Product Management Intern

- **Delivered a fully functional event operations system** for a student organization, cutting coordination time by 80% and eliminating bottlenecks in planning workflows
- **Led full product development lifecycle** using React, MUI, and MongoDB—from initial discovery to deployment—delivering a functional MVP within 8 weeks through tight agile cycles
- **Launched the MVP in under 8 weeks** as part of a 3-person experimental team, owning the full lifecycle from problem scoping to production deployment including product documentation and feature roadmap
- **Shortened onboarding time by 67%** through intuitive Figma UI design and incorporating user feedback across 10+, allowing new users to operate independently without formal training

Emzingo|U, Boston, MA

Sep 2023 - Nov 2023

Global Innovation Consultant Intern

- **Improved 40% website engagement of an NGO client** on a product-focused website redesign with WordPress CMS
- **Curated stakeholder-specific customer journey maps and CTAs**, enhancing user flow and conversion clarity
- **Analyzed competitive benchmarking** across 6 international NGOs using a 7-metric framework to inform content strategy and UX enhancements

Projects:

Chug – An Interactive BU Student Daily Water Intake Tracker Website, Boston, MA

Feb 2024 - Feb 2024

Co-Founder, Software Engineer

- **Won Best Pitch Award** for innovative student wellness app designed to track water intake and incentivize behavior through gamified streak rewards
- **Built and deployed full-stack app** using Flask, HTML, CSS; designed interactive dashboard based on user hydration data

Extracurriculars:

Innovator (Innovation Pathway Innovate@BU), Product Team Affiliate (PMReady), Junior Analyst (BU Finance & Investment Club), Junior Development Training (hack4impact), Intern (BU Enlight Social Impact), Digital Salesforce Academy (Deloitte)