

Karina Park-Okuna

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EDUCATION

Bachelor of Science in Computer Science | University of Hawaii at Manoa

Spring 2026

PROFESSIONAL EXPERIENCE

Software Developer | Manoa Now

August 2025 - Present

- Delivered production-grade frontend features serving 20,000+ users by architecting scalable React/Next.js components and conducting code reviews with cross-functional engineering and design partners
- Reduced deployment friction and improved code quality by building end-to-end CI/CD pipeline using Coolify with QA/DEV branch management, enabling reliable releases across multi-person codebase

DevOps Intern | Pacific Shipyards International | Secret Clearance

June 2025 - July 2025

- Reduced manual processing time by 50% for 200+ weekly invoices by designing and launching end-to-end automated invoice system using Python and Box.com AI API, delivering production-quality solution aligned with business objectives
- Strengthened partner relationships and operational efficiency by communicating technical concepts to non-technical stakeholders while managing IT infrastructure for 200+ users in Secret Clearance environment

TECHNICAL PROJECTS

Hawaii State Project Reporting System | Technologies: Typescript, React, Firebase, Gemini AI October 2025

- Driving government transparency objectives for Hawaii DETS by leading cross-functional 4-person engineering team to deliver production-grade Vendor reporting system with scalable role-based access control architecture
- Enabling data-centric decision making for state stakeholders by designing end-to-end dashboard system with interactive visualizations for real-time project performance tracking
- Maintaining code quality and long-term maintainability by establishing code review workflows and documentation standards across 20+ pull requests in collaborative multi-person codebase

Livably | Technologies: Typescript, React, Firebase, Gemini AI

September 2025

- Launched production-quality roommate agreement platform with 8+ scalable React components by architecting end-to-end full-stack system integrating Google Gemini AI API for intelligent contract generation
- Ensured reliable deployment and long-term maintainability by implementing automated CI/CD pipeline using GitHub Actions and Firebase Hosting with comprehensive documentation

COMMUNITY & LEADERSHIP

Recycle to Outreach | Founder

2021- Present

- Generated \$400+ annual funding for community services by founding initiative and building strategic partner relationships, mobilizing 30+ volunteers through clear communication of objectives and sustained engagement since 2021

SKILLS

Technical Skills: Java, JavaScript, TypeScript, Python, C++, HTML/CSS, React, Node.js, Next.js, React Native, PostgreSQL, MongoDB, Firebase, Git

Development: Software Architecture, Agile Methodologies, CI/CD Pipelines, RESTful APIs, Technical Documentation, Code Review