

Keefe Oentoro

U.S. Citizen

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EXPERIENCE

Young Corporation

Software Engineer

Norcross, GA

May 2024 – Present

- Architected a smart home system that can integrate directly with company real estate assets
- Modified a backend Python application and containerized it using Docker, resulting in a lighter-weight home automation hub prototype
- Streamlined the GitHub Actions pipeline by refactoring old tests and builds, reducing the deployment time by 15%
- Deployed and maintained a CRM application using Docker Compose, Nginx Proxy Manager, and an AWS EC2 instance, saving a projected \$20k annually per team and enabling custom feature development
- Developed automations using TypeScript to send data to overseas proposal teams and reduce repetitive data entry by Sales team members
- Authored Jira tickets defining requirements, testing processes, and technical implementation for offshore developers.

Georgia Tech Center for Student Engagement

Senior Student Assistant (Tech Focus)

Atlanta, GA

Sept. 2021 – April 2024

- Automated form validation process for student organization documents, reducing processing time by 60%
- Maintained the Engage website to ensure accurate and up-to-date information related to the 600+ student organizations at Georgia Tech

EDUCATION

Georgia Institute of Technology

B.S. in Computer Science

Atlanta, GA

Aug. 2021 – May 2024

- Relevant coursework: Data Structures & Algorithms, Object-Oriented Programming, Design & Analysis of Algorithms, Systems and Networks, Database Systems, Information Security, User Interface Software

SKILLS

Languages: TypeScript, JavaScript, Python, SQL, Java, HTML, CSS

Technologies: React, React Native (Expo), Node.js (Express.js), PostgreSQL, Android, Unix/Linux, AWS, GCP, Firebase

Tools: Docker, PostHog, Git, GitHub, Figma

PROJECTS

UniTe App | JavaScript, React Native, Express.js, Firebase, PostHog

Jan. 2024 - May 2024

- Connected students on-campus to coordinate with each other for on-campus events and classes
- Implemented client-server architecture, user authentication, NoSQL database, and API integrations using Firebase
- Aggregated and processed course data from a web crawler to build automatic group chats for users
- Conducted surveys and A/B tests (via PostHog) to gather data driven insights on user experience and tendencies

BabyFaceAI | Python, Flask, Redis, Vertex AI Platform

Nov. 2023

- Notified users of a baby's safety level and potential hazards via a conversational SMS chat frontend
- Developed a web server to process incoming Twilio Webhooks, orchestrating real-time communication between the SMS API and Google Cloud Vertex AI

Shingeki No Cowjin | Java, JUnit 4

Jan. 2022 – May 2022

- Cow-themed mobile tower defense game on Android
- Led a team of 4 by organizing meetings, managing deadlines, and facilitating technical discussions
- Configured and ran unit tests using JUnit4, guaranteeing proper implementation and satisfying design requirements