

ALDRIN ONG

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EDUCATION

University of California, Berkeley

Expected Graduation: 05/2025

B.A. Computer Science, B.A. Data Science

GPA: 3.7/4.0

- **Coursework:** Data Structures (Java), Algorithmic Thinking, Principles & Techniques of Data Science (Python), Intro to AI, Discrete Math, Computer Architecture (C), Operating Systems (C/Rust), Computer Security (C/x86)
- **EC: Mobile Developers of Berkeley, SBC Consulting, Sigma Eta Pi** (Entrepreneurship Fraternity)

EXPERIENCE

Amazon (AWS)

East Palo Alto, CA

Software Development Engineer Intern

05/2023 – 08/2023

- Drove the ideation to launch process of a high-visibility full-stack feature within the AWS console, leading to a 20% improvement in customer usability and customer satisfaction metrics across the global userbase
- Reduced the P90 latency of user requests by 86% through the implementation of effective multithreading
- Implemented over 20,000+ lines of efficient, scalable, and high-security code in production, ensuring 100% test coverage, thereby significantly improving user experience of over 3 million AWS customers globally
- Leveraged Java, RESTful APIs, and AWS services (Lambda, EC2, Route53, WAF, and Elastic Search) for back-end development, while utilizing React, TypeScript, JavaScript, HTML, and CSS for front-end

Lookout Safety *via* Mobile Developers of Berkeley

Berkeley, CA

Lead Full-stack Software Engineer (Contract)

07/2023 – 01/2024

- Engineered and launched a comprehensive mobile app from scratch, collaborating closely with Lookout Safety's CEO, CTO, and CPO to tailor functionalities to user needs and company objectives
- Achieved a 5.0 user rating and a 370% increase in downloads post-launch, with 99% test coverage
- Authored over 6,000+ lines of code in React Native, JavaScript, TypeScript, HTML, CSS and leveraged Supabase for Postgres DB management and auth, leading to a highly responsive and intuitive user interface

Jetzy

Remote, New York

Lead Product Manager

05/2022 – 12/2022

- Enabled 530% increase in new users by identifying and executing sign-up flow improvements
- Lead cross-functional teams of 12 to prioritize, prototype, and pursue highest impact opportunities
- Defined and owned delivery (SDLC), from concept to launch, for 3 key strategic products and technologies

TRAINME

Jakarta, Indonesia

Founder and CEO/CTO

06/2019 – 01/2021

- Founded an app that connects tennis coaches with students and is a one-stop platform for tennis enthusiasts
- Received 500+ downloads, #3 trending on Google Play Store, and endorsed by Indonesian Tennis Association
- Leveraged knowledge in Android, Java, PHP, MySQL Databases, CI/CD, OOP, Python, Selenium, Git

Ice house

Jakarta, Indonesia

Junior Software Engineer

06/2020 – 07/2020

- Conducted research resulting in a 700% increase in adoption of declarative programming in client projects
- Built 3 prototype apps using Declarative Programming (Android Jetpack/Flutter) for C-suite management
- Leveraged Kotlin, Java, Android, iOS, Flutter, Dart, Firebase, Google Analytics, NoSQL Databases, Agile

PROJECTS

Lecturely 📄 | React Native App

04/2023

- Developed a fully functional React Native app that allows students to notify professors about lecture speed

Price Comparison app 📄 | Flutter App

07/2020

- Built Flutter app that compares prices for 5 Indonesian e-commerce sites via web scraping and hidden APIs

SKILLS AND INTERESTS

Languages: Python, Java, React, Dart, C++, C, JavaScript, SQL, TypeScript

Tools: Visual Studio, Android Studio, IntelliJ Idea, Atom, Anaconda, Jupyter, Adobe XD, Photoshop, Figma

Technologies/Frameworks: GitHub, Scrum, Agile, Tensorflow, Flutter, Heroku, Android, A/B Testing, Excel, Tableau, KPI, AWS, Jira, Google Analytics, Threat modeling, Test automation, Selenium, Firebase, Vue.js, Node.js

Foreign Languages: Mandarin, Cantonese, Indonesian, Malay

Interests: Tennis, Soccer, Gaming, Volunteer, Travel, Anime, Debate, Automation, Machine Learning, Startup