Logan Dickey

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EDUCATION

University of California, Berkeley — Berkeley, CA
GPA: 3.86/4.0; Computer Science (BA); Business Administration (BS) — **Expected** 05/2024
Relevant Coursework: Discrete Mathematics and Probability Theory; Data Structures and Programming Methodology; Structure and Interpretation of Computer Programs; Designing Information Devices and Systems I & II; Great Ideas in Computer Architecture (Machine Structures)

PROFESSIONAL EXPERIENCE AND LEADERSHIP

Amazon — Seattle, WA
Software Development Engineer (SDE) Intern — 05/2022 – Present
- Designed and implemented a full-stack application using AWS Lambda, EventBridge, S3, CloudFormation, SES, Aurora RDS, and CloudWatch using Python, Javascript and React.
- Owned the full lifecycle of product development from ideation to implementation, including automating pipelines and multi-region support with an emphasis on scalability for near real-time event responses.

Investments and Finances at Berkeley — Berkeley, CA
Chief Investment Officer — 03/2020 – Present
- Created a financial investment organization at UC Berkeley with low barrier-to-entry to encourage students of all socioeconomic backgrounds to learn about personal finance, investing, and risk management
- Coordinating guest speakers and bi-weekly meetings, and ensuring full investment transparency for documentation
- Creation and management of club investment portfolio, including tracking and modifying investment allocation

Nize Systems LLC — Pleasanton, CA
CEO, Full-Stack Developer — 08/2018 – 03/2022
- Founder of EdTech startup and consulting firm that worked with California school districts to integrate custom attendance management solutions with existing Student Information Service providers
- Built the Bay Area COVID-19 Tracker, the first real-time Bay COVID-19 aggregate tracker which amassed millions of visits
- Built software applications using Python, Javascript/Node.js, Vue.js, Flutter, HTML/CSS, PHP, and MongoDB & MySQL
- Managed a team of 8 people who work on software development, UI/UX, government communication, and finances

Permasteel Inc. — Los Angeles, CA
Project Manager, App Developer — 02/2021 – 01/2022
- Spearheaded the development of an IoT smart grill app through Permasteel for Kenmore brand appliances
- Led the oversight and management of a team of graphic designers, developers, and systems and database engineers
- Drove communication with the hardware engineering firm to properly implement custom Bluetooth schema
- Implemented iterative design practices, including weekly client-facing meetings, A/B testing, and consumer feedback

AWARDS AND RECOGNITION

Certificate of Special Congressional Recognition — May 2022
Issued by Representative Eric Swalwell: "I applaud your commitment to innovative solutions for students and educators in our community."

2022 Dreammakers and Risktakers Award — May 2022
The Dreammakers and Risktakers Awards salutes student innovators from the Tri-Valley region whose ideas hold the promise to change the world. It showcases the talent and bravery of the next generation and gives the opportunity for civic recognition.

JP Morgan Chase Data for Good Hackathon — April 2022
Participated in the Data for Good Hackathon in Plano, Texas where I explored trends in data to create a socially efficient allocation of global resources to balance carbon emissions and human sustainability, with an emphasis on developing regions.

Citadel West Coast Regional Datathon — April 2022
The Data Open is a live datathon competition taking place throughout the year at a series of top universities. At each event, participants work in teams to analyze a large and complex dataset and then present their findings to a panel of judges.

TECHNICAL SKILLS

- HTML/CSS, React, Javascript
- Java, PHP, Python, Node.js
- Flutter, Swift
- Firebase, MongoDB, MySQL, RDS
- Azure DevOps, Jira, Git/Github
- Azure, AWS
- Google Analytics, Google Adsense, Cloudflare, Apple/Google Publisher, AppStoreConnect