# Daniel Covell

Software Engineer
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## Experience

### Software Engineer
October 2024 — Current

Lindy.ai

AI automation platform. Fullstack typescript.

- Oversaw key projects helping contribute to ARR growth from $2M to $8M and user growth from 30k to 400k.
- Lead planning and development of a novel agent harness, called Input Tree, which directly lead to a 30x (200 to 6k integrations) expansion of Lindy's integration offering.
- Scaled verification suite — including hundreds of unit, integration, and E2E tests and expanded eval tooling — enabling the team to safely ship 300+ new versions of existing actions and triggers.
- Led cost reduction initiative that decreased average agent cost 95% ($10 to $0.50/user/day), directly improving unit economics for ~10k active users.
- Worked intimately with modern software development tooling including Temporal, Redis, Sentry, DataDog and more.
- Helped interview 25+ engineering candidates leading to 2 full-time hires

### Senior Software Engineer
June 2021 — July 2024

Groundswell.io

- First engineering hire. Promoted twice. Lead development on mobile, web, and social offerings.
- Helped grow user base from 0 to ~5k users. Helped grow ARR from $0 to $300k
- Worked across platforms helping build features and deploying software to end users, frameworks include React Native, React, Next.js, Express, GraphQL, Prisma, and PostgreSQL
- Worked closely with CTO, CEO, and R&D leadership to identify and address process and product optimizations

### Software Engineering Intern
Jan 2021 — Mar 2021

Mushroom.gg

- Helped early stage social media start-up build out product features and grow daily active user base
- Leveraged React to develop responsive front-end components, implemented GraphQL queries and mutations with Apollo caching, updated AWS hosted PostgreSQL database schema via data migrations
- Collaborated closely with product, engineering, and design teams to iterate on system design and product features

### Course Staff Intern
Jan 2020 — Mar 2020

Berkeley EECS Department (CS88)

- Helped freshman Data Science students learn Python fundamentals including abstraction, data structures, algorithmic thinking, and object oriented programming; other topics included SQL and machine learning

## Education

### Interdisciplinary Studies (Data Science and Political Science)
Fall 2018 — Fall 2020

University of California, Berkeley

Thesis: YouTube and Political Polarization with Dr. Shreeharsh Kelkar. Cum. GPA: 3.402, Major GPA: 3.52, Transfer GPA: 3.8

CS 88 | Computational Structures · CS 100 | Principles and Techniques of Data Science · Data 8x | Foundations of Data Science · STAT 89A | Linear Algebra for Data Science · IAS 118 | Applied Econometrics · CS 61B | Data Structures · CS 169 | Software Engineering · CS 198 | Cubstart: Intro to iOS

## Skills

### Languages / Frameworks

TypeScript, Python, Node.js, React, React Native, GraphQL, Apollo, git, Yarn, Express, Next.js, Prisma, Golang

### Tooling / Infrastructure

Claude Code, Cursor, Temporal, S3, Sentry, Redis, Postgres, Mongo, DataDog, BullMQ, Graphite

## Projects

### Oppie - AI code snippet library

Enables users to store and edit code blocks generated by an LLM

T3 Stack | Next | Prisma | tRPC | Vercel

GitHub | Live Demo

### Relia - Migraine Tracking App

A mobile application for tracking migraines and identifying triggers.

Typescript | React Native | Postgres

GitHub