Anmol Maini

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EXPERIENCE

Doodh.Delivery, *Co-Founder*   Jul 2017 - Dec 2017
- Founded an online daily milk delivery service in Delhi. Built the website using the **MEAN** stack, hosted on **Heroku**.
- Spearheaded the product as the lone developer, customer service rep, and delivery boy for the first two months.
- Grew the customer base **100%** in two months to generate **$1000 in MRR** while delivering **50 L** of milk daily.

InnerChef, *Product Manager*   Jul 2015 - Sep 2017
- Led design of InnerChef's mobile app to produce high fidelity prototypes using **Sketch** and **Origami**.
- Launched InnerChef's dessert marketplace platform by onboarding the first bakers and designing new product pages, which ultimately accounted for **15%** of InnerChef's entire revenue, producing about **$200,000 monthly**.
- Redesigned the workflow of InnerChef's facebook bot to reduce user churn by **30%**.

Little Black Book, *Software Engineer*   Aug 2016 - Sep 2016
- Developed a photo-only live-streaming system for unreliable and 2G networks
- Took the initiative to automate the web team's build cycle with **gulp** streamlining the team's work process.
- Built scraping logic to parse X competitor's users daily on Twitter and Instagram using **PhantomJS** as a marketing strategy.

Climb Credit, *Software Engineer Intern*   Apr 2016 - Jul 2016
- Designed an API to gather an applicant's credit information and used **D3.js** to chart key metrics (credit score, lines of credit) to assist the underwriting team in approving loans, impacting over **$30,000,000** in money lent.
- Automated database dumps with **Bash** to help the engineering team utilize their time better.
- Developed an automated tool for submitting applications in **Javascript** to eliminate manual testing which saved **100** hours.

GSF India, *Entrepreneur in Residence*   Jun 2013 - Aug 2013
- **Youngest** EIR at the accelerator (selected after winning **1st** place in a programming contest of **500** participants).
- Helped 3 early-stage startups (AirStream, Browntape and TimeSaverz) on product development and their customer acquisition strategy. Browntape and TimeSaverz both went on to raise over **$9,000,000** in venture funding.

SIDE PROJECTS

Algorithmic Trading - Python, Quantopian
- Designed an algorithm to test Warren Buffets' hypothesis (S&P outperforms Hedge funds and funds of funds).
- Backtested over a 10 year period and generated **71% returns compared to 100%** by the S&P.
- Developed a simple balancing algorithm to trade ETFs using my savings and generated **29% in 6 months** on Robinhood.

Open Source Contributions - JavaScript
- Author of two npm packages: **ds-js** & **paisa**. Wrote ds-js in **ES6** to create a data-structures library for JavaScript.
- Authored paisa for currency conversion with symbols using live exchange rates.
- Several other OSS contributions on GitHub.

Scheduler App - MongoDB, ExpressJS, AngularJS, and Node.JS
- Built an auto-scheduling **mobile-first** web app to let students plan events around their daily schedules.

College List - Objective C
- Built the **first college search iOS app in 2012** to filter colleges based on preferences (Location, SAT Range, etc).
- About **10,000** downloads in over a **100 countries**.

SKILLS

Engineering: JavaScript (Node.js, Express, AngularJS, React), Python, MongoDB, Git, Haskell

Product: Balsamiq, Sketch, Origami, Invision, Zeplin, Optimizely, Trello, Airtable, MailChimp

EDUCATION

University of California, San Diego   Oct 2014 - Aug 2018
B.S. Mathematics with Computer Science

Københavns Universitet (Copenhagen, Denmark)   Study Abroad, Fall 2016
Functional Programming & Advanced Algorithms and Data Structures