

Navid Pour

Software Engineer

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San Francisco

EXPERIENCE

Cursor (Anysphere)

11/2023 - 07/2024

Founding Engineer & Researcher ↗

- As the second engineer at Cursor, I helped them grow from \$1M to \$6M ARR. My work at Cursor had a large breadth from building features on top of vscode to writing backend code, finetuning models, releasing changes to users and building dashboards to help with our internal work
- Worked on Copilot++ (the most popular feature of Cursor) from original concept to release (~4 months). Key contributions included building the suggestion UX, creating heuristics to eliminate bad suggestions, finetuning models, adding lint-error awareness, debouncing and writing scaffolding code and tests
- Improved the AI by creating a page-rank based context graph to track files' relevance to each other (by processing user changes and codebase commits). Allowed users to reference folders in queries with an optimized packing logic
- Connected Cursor chat to the web. This feature is competitive in quality with Phind, Perplexity and Open AI browser tool (but slower) and is one of the most used features of Cursor (used on 5-10% of all chat requests)
- Co-lead development of two new experimental features: autopilot - an in-flow agent that writes simple scripts by looping LLM calls & hypermode - write comments down and they will be turned into code automatically

Bunkie (<https://bunkie.app>)

06/2023 - 09/2023

Founder ↗

- Built a VSCode extension that automatically writes and edits code using AI (Langchain, Typescript, Fast API, Firebase, Figma, Postgres)
- Built crawlers to periodically index more than 10,000 pages of coding documentation, used to answer domain specific questions. (RAG, Pinecone, Modal)

Softdrive

10/2021 - 09/2022

Founding Full-Stack Engineer ↗

- Developed a 100+ endpoint backend that serves the entire customer base, implementing all business logic including billing, subscriptions, user management, authentication and more. (Express JS, Node JS, Typescript, PostgreSQL, Firebase, GCP Cloud Functions)
- Developed a customer-facing dashboard to improve self-service capabilities and reduce the number of support tickets by 70%. (React JS, Tailwind CSS, Typescript, UX/UI)
- Reduced the application launch time by 85% (from 9 seconds down to 1.5 seconds) by refactoring code, implementing auto-login and adding a tray icon. (Electron JS)
- Built and maintained a data analytics pipeline to analyze 2 million customer logs daily. (Python, Render)

Amazon

05/2021 - 09/2021

Software Engineer ↗

- Built an internal dashboard for freight-related issues which reduced ticket handling duration from 3 hours to 3 minutes. (AWS, React JS, Next JS, Flask, Python, UX/UI)
- Organized user interviews with 14 stakeholders from 3 separate countries to identify pain points, storyboard features, and create a product roadmap
- Supported the team with design, code and product roadmap reviews

CIBC (Canadian Imperial Bank of Commerce)

05/2020 - 09/2020

Software Engineer ↗

- Processed 40+ development tickets on the CIBC web application, ranging from adding new features and fixing user-facing bugs to increasing test coverage. (React, Javascript)
- Researched and presented growth opportunities for CIBC in the field of AI to the upper-level management including the director of engineering

Medisolution

05/2019 - 09/2019

Software Engineer ↗

- Automated a big portion of our manual work for the payroll management software using scripts, reducing overall time to finish a monthly hospital payroll review from 4 hours down to a few minutes (Python, Django)
- Implemented various features and fixed bugs in Virtue, the integrated HR software built by the company

EDUCATION

Computer Engineering - University of Toronto

09/2018 - 05/2023

- Edward S Rogers Scholarship
- 2x Dean's List

AWARDS

Iranian Olympiad in Informatics

09/2016

National Bronze Medal