

Patrick Cleary

Software Designer and Engineer

[Website](#) and [GitHub](#)

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PROFESSIONAL SUMMARY

I am a product designer, full-stack engineer, and founder. I deeply understand the needs of users, and deliver high-quality software projects.

WORK EXPERIENCE

TransitMatters

Boston, MA

Managing Product Designer

October 2022 - present

- Manage a team of 6 volunteer engineers and designers to redesign a high profile and impactful advocacy tool, [viewable here](#).
- Gather information on existing use cases via Twitter, user analytics, and stakeholder conversations to make informed design decisions.
- Design data visualization tools to most effectively convey our message.
- Drive consensus on milestones and priorities, ensuring that tickets on the backlog were well defined, up to date, and appropriately-sized for a volunteer team.
- Design bespoke, reusable components in Figma to be used across the site with unique constraints – mobile and desktop.

Soteris, Inc.

San Francisco, CA / Remote

Software Engineer

May - June 2022

- Built a prototype to embed AWS QuickSight dashboards into a frontend app.
- Presented an estimate on time commitment for the project, as well as drawbacks.

Amazon

Cambridge, MA

Software Engineer

February 2021 - May 2022

- Led an operational project to provide latency insights into downstream dependencies.
- Planned meetings, gathered cross-domain knowledge, presented designs for review.
- Built components for a project which reduced latency on 60% of Alexa utterances.

CarGo

Remote

Co-Founder & CTO

March 2021 - September 2022

- Managed a team of four part-time engineers and a designer, This included code and design reviews, assigning work, and technical decision making.
- Designed the complete user experience based on business goals with a focus on user acquisition, ease of use, and creating strong incentives for users.

Amazon

Cambridge, MA

Software Engineer Intern

May - August 2020

- Built a proof of concept project to investigate the latency costs for a new ML model.

EDUCATION

Bachelor of Science in Computer Science
University of Massachusetts Amherst 2017-2020

SKILLS

Data Viz	Figma	User Research
AWS	React	UX/UI Design