

Ferris Armstrong

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EDUCATION

Boston University College of Engineering, Boston, MA — Bachelor of Science in Computer Engineering

September 2015 - May 2019

EXPERIENCE

EF (Education First), Cambridge, MA — Senior Software Engineer II

May 2018 - Present

- Lead greenfield projects and facilitate communication between stakeholders and vendors.
- Lead and implement mobile app strategy using a React Native and Expo tech stack.
- Explore new architectural patterns and enhancements to improve developer workflow.
- Utilize knowledge about the business and services to influence architectural decisions for removing legacy services.
- Manage and add new features to our microservices written in Node, Apollo and Typescript. Add features to our mobile app written in React Native and Typescript.

M1 Finance, Chicago, IL — Software Engineer

April 2021 - Nov 2021

- Templated and implemented a micro frontend architecture leveraging React, Typescript and Nextjs.
- Improved frontend and server code with updated packages and code practices. This included query consolidation of the graphql layer, and version migrations.
- Conducted demos and learning sessions to help other members stay informed about new technologies and how we could leverage them in our internal tools.

GAI (Global App Initiative), Boston, MA — Project Lead

September 2018 - May 2019

GAI is a club on campus where students build apps for nonprofits. As a project lead, I was in charge of delegating tasks, teaching good coding practices, and actively engaging with the client to ensure goals were met.

DipJar, Boston, MA — Production Assistant

September 2017 - May 2019

Helped with day-to-day operations on manufacturing the DipJar product. Included flashing programs onto PCBs and modems, prepping card readers and constructing various programs to increase productivity.

FRAMEWORKS

React
React Native
TypeScript
NestJs
DynamoDB
MongoDB
DocumentDB
GraphQL
AWS
NextJs

LANGUAGES

C/C++
Python
Java
Javascript
HTML
CSS

