

Eric Chen

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EDUCATION

Northeastern University, Khoury College of Computer and Information Science

Boston, MA

Bachelor of Science in Computer Science

December 2022

GPA: 3.3/ 4.0

Relevant Coursework: Web Development, Fundamentals of Software Engineering, Networks and Distributed Systems, Computer Systems, Object Oriented Design, Algorithms and Data Structures

PROFESSIONAL EXPERIENCE

Software Engineer at Mastercam

Jan – June 2022

- Developed software on the Systems team using C++ with 3 week scrum cycles.
- Increased the speed of graphical refreshes and reduced prolonged freezing across the CAD/CAM program by standardizing the different types of wait cursors.
- Resolved file save issues and refined features in editing common parameters UI for drill setup.

IT Onboarding Specialist at Wayfair

Jan – June 2021

- Created an inventory app to standardize new hire shipping procedures that effectively eliminated incorrect fulfillments and saved hundreds to thousands per week.
- Fulfilled 5+ software requests via Active Directory, SCCM, JAMF, and remote assistance per day.

SOFTWARE PROJECTS

TravelHub | [Github](#) | [Deploy](#)

Rental property website that is based off of Airbnb.

- Developed a website similar to Airbnb using Typescript, Next, and TailwindCSS.
- Designed user restricted content such as listing properties, making trip reservations, canceling reservations on your listed properties, and favoriting places to look at later.
- Non-registered users are still able to search for and filter out travel destinations.
- Managed server content with MongoDB through Prisma's RESTful API Prisma Client.

NewClo | [Github](#) | [Video Demo](#)

E-commerce website that sells clothing.

- Created a responsive clothing store with product filtering, functional cart, and payment by Stripe.
- Developed the client components using Javascript, Redux, HTML/ CSS, MaterialUI, etc.
- Utilized the RESTful API through a headless CMS called Strapi for the backend.

Netflix | [Github](#) | [Deploy](#)

Streaming service website that mimics the look and functionality of Netflix.

- Built a full-stack responsive copy of the Netflix web client using Typescript, Next, and TailwindCSS with credentials login and OAuth login for Github and Google.
- Implemented functionality of a randomized billboard, playing videos from a selection, viewing more information about videos, and favoriting videos.

ShoeScan Website | [Github](#)

Platform for buying and selling shoes that connects two users.

- Using Javascript and MERN stack, created a full-stack buying and selling shoe platform.
- Populated pages and search bar with sneaker information from a sneaker API using Axios.

SOFTWARE SKILLS

Javascript, Typescript, React, Next, Prisma, Next-Auth, Express, Node, Tailwind, HTML/CSS, Redux, REST, Strapi, CMS, MongoDB, C++, Python, Java, Git, WSL/Linux, AWS Lightsail, SQL