

Work Experience

Software Engineering Intern	CureMetrix	Jun 2023–Present
<ul style="list-style-type: none">Implemented UI features with React and server-side improvements with Django to streamline annotation workflow on a complex web app (TLOC > 250,000).Reduced build time during local development by 92% with custom docker-compose files and scripts.		

Education

B.Sc. Computer Science	University of California, San Diego	Expected Jun 2025
<ul style="list-style-type: none">GPA: 3.94/4.0Regents Scholar Award Recipient		

Technologies and Languages

- Languages: JavaScript, HTML, CSS, Python, Java
- Technologies: React, NodeJS, Git, Docker, Postgres, Django, pandas, NumPy

Projects

Internship Tracker	React, Redux, Django, Postgres	Jun 2023
<ul style="list-style-type: none">Co-built a full stack web application for managing and sharing prospective internships.		
Shopedia	React, JS	Mar 2023
<ul style="list-style-type: none">Worked with a team of 6 to design and build the frontend of a storefront website to showcase UCSD Ph.D. student's novel recommender algorithm.		
Baseball Salary Prediction	Python, pandas, NumPy	Oct 2022
<ul style="list-style-type: none">Cleaned and organized over 100,000 baseball observations from three independent datasets into one relational database with pandas.Worked with a team of 5 to build a baseball salary predictive model based on player performance.		
EyeSaver Electron app	React, JS	Jan 2021
<ul style="list-style-type: none">Designed and built a break reminder app using React and Electron to combat eye strain and computer addiction.		
YouFocus Chrome extension	JS, HTML, CSS	Oct 2020
<ul style="list-style-type: none">Engineered and published a Chrome extension that boosts productivity on YouTube by disabling recommendations.Reduced personal YouTube usage by 1.5 hours daily.		