

Skills

Languages:	TypeScript, Python, Java, Ruby, C++, SQL, Bash, OCaml
Frontend:	React, Redux, Next.js, Svelte, Tailwind, Storybook, React Native, Figma
Backend:	FastAPI, Flask, Node.js, Java SpringBoot, Ruby on Rails, PostgreSQL, MongoDB
Testing:	Jest, Mocha, Chai, Cypress, Selenium, Playwright
Cloud/DevOps:	Jenkins, Kubernetes, AWS, Kafka, Docker, GitHub Actions

Work Experience

<b>Sumitomo Mitsui Banking Corporation</b> <b>Software Engineer</b>	<b>New York, NY</b> <b>Jul 2025 - Present</b>
<ul style="list-style-type: none"><li>- Managed complex form state and UI engines for dynamic deal structuring using React, Redux-Saga.</li><li>- Designed, developed 15+ major features for deal structuring, risk assessment, and data management by sales and trading teams, handling &gt;\$100M deals daily.</li><li>- Streamlined user, dev workflow by creating preference settings, reducing dev and config time by 30%.</li><li>- Refactored legacy components and engine architecture in Storybook for reusability across apps.</li><li>- Increased codebase test coverage from 30% to 80% through systematic testing implementation using GitHub Copilot.</li></ul>	
<b>Sumitomo Mitsui Banking Corporation</b> <b>Software Engineer Intern</b>	<b>New York, NY</b> <b>Jun 2024 - Aug 2024</b>
<ul style="list-style-type: none"><li>- Architected full-stack microservices using React/Redux, Java Spring Boot, and Kafka to automate EOD bond price marking, reducing manual workload by 80%.</li><li>- Researched and presented findings on tech modernization and data infra trends in financial markets to senior stakeholders.</li></ul>	
<b>Homer, LLC.</b> <b>Lead Software Developer</b>	<b>New York, NY</b> <b>Apr 2024 - Jan 2025</b>
<ul style="list-style-type: none"><li>- Managed Calypso, Homer’s cargo risk platform, boosting Coast Guard inspection efficiency by 300%.</li><li>- Spearheaded design, development, and deployment of Calypso’s full-stack web application using React, TypeScript, FastAPI, and PostgreSQL, enhancing usability and adoption across inspection teams.</li><li>- Designed and implemented ML pipeline for predictive cargo risk modeling using Pandas, Flask, Celery, achieving 92% accuracy in identifying high-risk shipments.</li><li>- Led bi-weekly sprints for a 4-developer team, ensuring timely delivery of MVP and features.</li></ul>	
<b>Thingee Corporation</b> <b>Software Developer Intern</b>	<b>Remote</b> <b>Jan 2023 - Aug 2023</b>
<ul style="list-style-type: none"><li>- Developed 22 features and resolved 40+ bugs using Ruby on Rails and Svelte in alignment with SRs.</li><li>- Designed, implemented scripts for safe data migration, deployment automation within AWS DynamoDB.</li><li>- Established comprehensive Playwright test suite foundation including e2e tests and HTTP mocking.</li></ul>	

Projects

<b>Hubba</b>
<ul style="list-style-type: none"><li>- Led full-stack development of gaming discovery platform MVP using React, Vite, Firebase, Flask, and PostgreSQL exceeding client expectations through agile sprints and stakeholder alignment.</li><li>- Architected frontend structure, API schema, and DTO design alongside backend lead, establishing scalable component architecture and development standards for 5-person team.</li><li>- Conducted market validation through 20+ user interviews, competitive analysis, and business model development, informing platform features addressing creator monetization gaps.</li></ul>

Education

<b>Stevens Institute of Technology</b>	<b>2021 - 2024</b>
<b>Bachelor of Science, Computer Science</b>   GPA: 3.92/4.0   Summa Cum Laude   Dean’s List (All Semesters)	
Relevant Coursework: Natural Language Processing, Deep Learning, Web Programming, Mobile Systems and Applications, Systems Programming, Enterprise & Cloud Computing, Principles of Programming Languages, Agile Methods for Software Development, Object-Oriented Analysis and Design	