

# Anthony Mai

## Frontend Engineer

Astoria, NY 11102

[GitHub](#) | [LinkedIn](#) | [Portfolio](#)  
[anthony.mai530@gmail.com](mailto:anthony.mai530@gmail.com) | [917-887-0970](tel:917-887-0970)

### SUMMARY

Frontend Engineer with 3+ years of experience building scalable and high-performance web applications. Skilled in React, TypeScript, and UX development, I have modernized legacy applications and built performant, accessible, and user-centric experiences. I specialize in collaborating across teams to deliver products that serve millions of users efficiently. Passionate about creating secure, scalable, and engaging web interfaces.

### TECHNICAL SKILLS

**Languages:** JavaScript | TypeScript, Ruby, Python

**Frameworks/Technologies:** Ruby on Rails, React Native, React.js, Angular, Ionic, Redux, Node.js, Express, PostgreSQL, Expo, Laravel, Redis, Socket.io, AWS: (Athena/Glue, Lambda, Route 53, API Gateway) Figma, Heroku

### EXPERIENCE

#### Accenture Song Product Engineering Specialist (Digital Products, NYC)

2021 - Present

##### Early Childhood Education Mobile App

- Successfully modernized the legacy application, leveraging Angular/Ionic and the NgRX/RxJS-based state management, resulting in notable performance improvements and an enhanced user experience.
- Worked with several libraries to increase re-usability across multiple apps including a design system with Ionic to create shared component and a middleware layer (Next.js/Socket.io) for communications between staff/parents.
- Through rigorous focus on code quality, reduced complexity and code reviews we fostered a collaborative environment within the development team, which led to better overall code manageability and maintenance. Our emphasis on Unit Testing with Jest helped to document issues and prevent regressions.

##### B2B eCommerce Web App (Wine & Spirits)

- Integrated middleware platforms (Hybris/Mirakl) for SAP based eCommerce web app as part of the frontend development team. Worked with Hybris/Apigee developers to integrate APIs and troubleshoot bugs during UAT
- Worked with business to develop standards, design and re-usability, and best practice in web design; collaborated frequently with client demos and walkthroughs to align features and resolve bugs.
- Led code-reviews to help establish design patterns based on Separation of Concerns, Higher Order Components, etc.
- Led initiatives to refine, re-point and assign tasks in an agile environment and achieved a go-live ahead of schedule.

##### Virtual Learning Platform (Web)

- Coordinated maintenance (and development of new features) for virtual learning platform based on Laravel/React.js with web client synchronization using a node server with Socket.io and Redis.
- Co-led the development life cycle with agile ceremonies (planning, refining, story writing) and weekly deployments.
- Led design pattern discussions and implemented standardization with code reviews, pairing and documentation.
- Reduced backlog of features by 50% and resolved 100% of existing SAST findings
- Resolved global connectivity issue(s) and configured custom domain and DNS integration with Heroku

##### Financial Services (Banking):

- Supported an effort to add analytics to a massive online Angular web application for banking customers to track user flows using RxJS to gather metrics and visualized in Google Analytics.
- Resolved production level bugs in a timely manner to reduce any friction for bank associates and worked with product managers to streamline development work to prioritize impact in each sprint.

### EDUCATION

CUNY School Of Professional Studies

Bachelor of Science Information Systems