

## SKILLS

1. React
2. NodeJS
3. Serverless
4. React Native
5. GraphQL
6. Rest APIs
7. Typescript
8. PostgreSQL
9. HTML/CSS

## EDUCATION

SYRACUSE UNIVERSITY (SYRACUSE, NEW YORK) – B.SC. COMPUTER SCIENCE, 2019

## EXPERIENCE

### SOFTWARE ENGINEER, PLAYON SPORTS – APRIL 2023-PRESENT

- Utilized React Hook Form to architect and develop components, enhancing form management efficiency by leveraging built-in validation, error handling, and state management.
- Built and maintained mobile features using React Native and Expo Router, integrating shared component logic from the web platform and optimizing navigation, deep linking, and API synchronization across iOS and Android.
- Implemented React Query to manage API data fetching and state synchronization, significantly improving application performance by seamlessly handling data caching, background data updates, and smart invalidation strategies.
- Utilized LaunchDarkly for effective feature management, including the implementation of feature flags and the creation of specific contexts to optimize deployment processes and enhance feature rollout strategies.
- Developed multiple components and web pages using TypeScript and Sass, harnessing the power of static typing and modular styles.

### SOFTWARE ENGINEER (FULL-STACK), CARPUTTY – AUGUST 2021-FEBRUARY 2023

- Designed and implemented multiple components and web pages for customer-facing application using React with Javascript and Emotion CSS.
- Implemented WebSockets in the customer-facing application to enable real-time updates for loan approval statuses and transaction data
- Collaborated with team in the development of a new internal-facing application from conception to launch, contributing to the creation of a user-friendly and efficient tool using React with Typescript, PostgreSQL, GraphQL and ANT Design components with some styling overrides using Emotion CSS.
- Collaborated with Lead Product Designer to refine the user experience for the internal-facing application.
- Integrated SAVVI AI into the internal-facing application which automatically categorizes a transaction, effectively speeding up a critical step in the decisioning process.
- Developed and maintained APIs that provided data and functionality to the application's user interface. Integrated the APIs into the application's user interface, enabling seamless communication between the different components of the application and allowing for the retrieval of necessary data and functionality. Continuously tested and monitored the APIs to ensure their reliability and maintainability, and implemented necessary updates and improvements as needed.

### SOFTWARE ENGINEER, M&T BANK – JULY 2019-AUGUST 2021

- Designed, implemented, and maintained a suite of payment widgets for the commercial banking website, utilizing a combination of HTML/CSS and jQuery. Ensured seamless integration of the widgets with the website's existing user interface and backend systems.
- Designed and developed a decisioning REST API using C# and ASP.NET Core in Visual Studio. Deployed the API on OpenShift Container Platform and made it available to external users via an API gateway. Conducted comprehensive API testing using Postman to ensure robustness and reliability.
- Assumed responsibility for the creation and maintenance of a comprehensive playbook comprising over 200 tasks, spanning 8 cross-functional teams. The playbook was used as a critical reference during each migration process, ensuring successful completion of the project.

## PROJECTS/ACTIVITIES

### SMART SUMMARIZER

- A web app where users can paste long text (e.g., an article, blog, or email), and the app uses OpenAI API to generate a concise summary or key bullet points.