

# Garrett Palmeri

(631)-316-1472  
palmerigarrett@gmail.com

## Summary

- Full-Stack Web Development: Experience in the architecture, design, and development of web applications. Worked with several different teams to design user-friendly front ends as well as RESTful API's from concept to deployment. Experienced in JavaScript, Typescript, Python, and HTML/CSS.
- Interpersonal Skills: Excellent at communicating ideas and concepts to technical and non-technical persons.

## Professional Experience

### Wheels Up - Software Engineer (Frontend)

June 2021 - Present

#### Members Website Team:

- Execute and maintain new features for the members site experience for both desktop and mobile browser views.
- Developed a critical feature that improved efficiency and user interface experience, resulting in approximately a 10% decrease in Member Services time required.
- Implement client-side caching for MVP using a combination of Redux, Axios Interceptors, and the browser Storage Api.
- Integrate Datadog Real User Monitoring for tracking client-side performance and error logging.
- Implement a Service Worker to increase site performance by pre-caching bundles, caching static assets such as images and fonts, and a second iteration of client-side caching with the browser Cache Storage Api.
- Upgrade react-router and react-router-dom to v6 to take advantage of newer hooks and routing capabilities.
- Use CSS and GSAP animations to deliver a luxury experience for members.
- Debug and refactor legacy Angular code to new React components.

#### Azure-Migration Team:

- Work cross functionally to migrate all frontend services from Rackspace cloud services to Microsoft Azure.
- Implement the use of runtime environment variables from Kubernetes ConfigMaps in AKS.
- Ramp up all front end teams to the Azure CICD process

#### Miscellaneous:

- Work across multiple teams delivering features simultaneously without disruption in velocity or quality.
- Own multiple sources of documentation including topics on infrastructure, package/library usage, and onboarding documents.
- Responsible for onboarding new team members to both Members Site and general front end engineering teams.
- Perform coding round interviews for prospective candidates.

### Project Innovate Newark - Software Engineer (Fullstack)

October 2018 - June 2021

#### Frontend Services:

- Designed and implemented new UI/UX features optimized for both desktop and mobile browser views.
- Created custom animations using CSS to enhance user experience.
- Refactored "Guest" React application from Class Components to React Hooks.
- Created CI/CD deployment cycle for apps to be deployed to Google Kubernetes Engine cluster.

**Backend Services:**

- Architected and implemented a Flask Api and Postgres database to support both frontend clients.
- Integrate Google Cloud Storage for storing images in the cloud with dynamic naming and store based on the development environment.
- Worked with program coordinators to enhance administrative features and design access privileges for students and teachers.

**Miscellaneous:**

- Mentor engineers just starting their career in best practices, system design and architecture, and personal project planning.
- Assist apprentice level engineers in ramping up to the engineering team.
- Provide support and feedback to engineers working to sharpen their technical skills.

## Skills & Competencies

**Programming Languages**

- Javascript
- Typescript
- Python
- HTML/CSS

**Frameworks**

- React.js
- Next.js
- Flask
- Node.js
- Django

**Technologies**

- Git for source control
  - Axios
  - Redux
  - GraphQL
- React Query (Tanstack Query)
  - Service Workers

**Frameworks**

- GCP
- Azure
- AWS
- Docker
- Kubernetes

*Formal Education*

**Seton Hall University** — *Bachelors of Science*