JONATHAN J. TROIANO

Software Developer

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SKILLS

Programming/Query Languages – C++ | Java | C# | Javascript/TS | MySQL | PostgreSQL | Python | R | M Power Query

Web Development Technologies and Methodologies – React | CSS3 | HTML5 | Supabase | Firebase | Unity | Bootstrap | Material UI Design | WordPress | Content Management Systems (CMS) | Node.js | Debugging | Sass preprocessor | JDBC | DBMS | Quality Control | jQuery | Ajax | Three.js | GitHub | RESTful APIs | CI/CD Deployment | Web Apps | Model-View-Controller (MVC) Frameworks | Test-Driven Development (TDD)

Data/Business Analytics – Microsoft Power BI | Microsoft Office | TOAD Data Point

Multimedia Design – Figma | Adobe Creative Suite | InDesign | Photoshop | Premiere | MS Visio

PROJECTS

Pelli | *PlusOnBlock* | Threshold (a Unity project) | Wordle variant | Local Tattoo Studio mockup | SaaS video rental service | RESTful API Trivia Web App | Tenzies Dice React App Travel Experiences (AirBnB clone) Web App

PROFESSIONAL EXPERIENCE

Front-end/Back-end developer – *Freelance*   2023-2025
- Delivered a production-ready iOS release "Pelli" using React Native, designed for hairstylists to share client treatment insights by working closely with a professional stylist to define features and UX priorities.
- Led full-stack development, rapidly prototyping with Expo and migrating from Firebase to Supabase to support structured data and use scalable backend architecture as the app evolved.

Software Engineer – *Aquatik Studios (on-site & remote)*   2022-2023
- Spearheaded development of a modern e-commerce dashboard using React and PHP with responsive web development principles, replacing a legacy WordPress-based admin panel.
- Built and launched a unified responsive platform for both mobile and desktop users, improving usability and visual consistency.
- Collaborated with backend engineers to integrate WordPress-based infrastructure with a modern React component system.

Software Engineer – *Inceptus Cybersecurity | on-site*   2022
- Integrated multiple third-party APIs from security and analytics vendors into a centralized interface for private clients' business and security summary reports which lead to a 25% reduction in support tickets
- Sole front-end developer in a two-person dev team; collaborated closely with the backend engineer to deliver fast, maintainable web components on tight timelines.

CERTIFICATIONS AND AWARDS

Amazon Web Services (AWS) Certified Cloud Practitioner | Oracle Java Foundations Certified Junior Associate

EDUCATION

Florida Atlantic University   December 2015
B.A. in Psychology; Minor: Linguistics, Italian

Florida Gulf Coast University   On hold
B.S. in Mathematics; Minor: Computer Science