

Matthew Santucci

Full-Stack Engineer

Tampa, Florida

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Professional Summary

Dynamic and experienced Full-Stack Engineer with a comprehensive background in front-end and back-end technologies, specializing in React, Ruby on Rails, and modern web development frameworks. Proven track record of delivering scalable web solutions and enhancing user experience through meticulous design and development. Currently expanding expertise into cybersecurity to address evolving digital threats. Adept at leading projects, collaborating with teams, and driving innovation in digital spaces.

Technical Skills

- **Full Stack Development:** Expert in full stack web solutions, using **React** for dynamic front-end interfaces and **AWS services** for serverless backend hosting, optimized with **GraphQL** for efficient, flexible data querying.
- **Component-Driven Architecture:** Advocates a modular approach, enhancing UI consistency and reusability across applications, and efficiently deploying **microservices on AWS**.
- **MVC Architecture:** Proficient in the MVC framework, structuring applications for improved scalability and code manageability.
- **RESTful APIs & GraphQL:** Skilled in crafting RESTful APIs and leveraging GraphQL for optimized data retrieval, ensuring seamless interaction between application layers.
- **Agile Methodologies:** Utilizes Agile and Scrum to drive project management and team collaboration, adapting quickly to project needs.
- **UI/UX Design:** Employs UI/UX principles to create engaging and user-centric designs, prioritizing accessibility and aesthetic appeal.
- **Security Fundamentals:** Applies principles of network security and cryptography to protect applications and sensitive data, integrating security best practices into development workflows.

Education and Certifications

- **Google Cybersecurity Certification**, Google - Earned May 2024
 - Covered essential cybersecurity principles, tools, and technologies, with a focus on practical applications and security frameworks.

Professional Experience

Contract Web Developer

SkyPoint Media, Tampa, FL | November 2019 - Present

- Led development of React components for DICOM data visualization, enhancing diagnostic capabilities for ophthalmologists.
- Designed and implemented responsive front-end templates for industrial control systems, ensuring compliance with industry standards.
- Developed and maintained a Ruby on Rails/GraphQL API for a productivity-enhancing time-tracking application.

Contract Web Developer

Sagicor Life Insurance, Tampa, FL | February 2016 - November 2019

- Engineered a C# .NET application on Azure for real-time life insurance quotes, increasing customer engagement by 40%.
- Developed a comprehensive mobile sales tool in Ruby on Rails, improving accessibility and responsiveness of sales resources.
- Administered corporate website updates, resulting in consistent month-over-month growth via SEO strategies.

Web Developer

Aspire Financial Solutions, Tampa, FL | June 2014 - June 2016

- Managed the migration of corporate CMS, applications, and databases, enhancing data security and operational efficiency.
- Integrated marketing dashboards with Google Analytics and MailChimp APIs, driving data-informed marketing strategies.
- Coordinated with executive management and offshore teams on project requirements for web-based financial tools.

Sr. Interactive Designer

Bisk Education, Tampa, FL | June 2010 - June 2011

- Spearheaded the production and optimization of online marketing assets for lead-generation campaigns, significantly enhancing digital engagement through the design of intuitive websites, landing pages, and HTML emails.
- Innovated an in-house asset management tool leveraging Umbraco and XSLT, dramatically simplifying the lifecycle management of marketing assets from creation to publication, thereby boosting operational efficiency.
- Pioneered the organization's inaugural mobile marketing strategy, integrating QR codes and responsive design principles to elevate user engagement across mobile platforms.

UI UX / Web Developer

PMSI, Tampa, FL | March 2009 - June 2010

- Played a pivotal role in the creation of Style Guidelines & UX Patterns documents, fortifying design consistency and enhancing project continuity across the company.
- Engineered wireframes for a pioneering pharmaceutical cost-saving iOS application, setting a new standard for user-centric design in healthcare tech solutions.
- Directed the comprehensive development and successful launch of the corporate website using Sitefinity CMS, establishing a collaborative framework with executive marketing from conception to live deployment.
- Introduced a role-based content management system, empowering various business units with autonomous content management capabilities, thereby streamlining organizational workflows.

Partner

TiltedCity Productions, Tampa, FL | January 2005 - April 2009

- Delivered comprehensive digital services to United Landmark Associates, including web design, development, and hosting, driving enhanced digital presence and client satisfaction.
- Led the end-to-end development of an innovative online sales platform for Intrepid Boats, catalyzing digital sales and expanding market reach.
- Produced and managed high-impact online marketing assets for premier clients like Intrepid Boats, Stone Lake Ranch Community and Hamilton Harbor Yacht Club, significantly elevating their brand visibility and engagement.

Professional Development

- Participate in ongoing webinars and workshops to stay abreast of the latest web development and cybersecurity trends.

References

Available upon request.