

Manny Castellano

Full-Stack Software Engineer & AI Developer

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Professional Summary

Innovative and results-driven Full-Stack Software Engineer & AI Developer with a passion for designing and developing cutting-edge applications and AI-driven solutions. Adept at utilizing modern technology stacks to create scalable, responsive web applications that enhance user experience and drive business growth. Certified in AI and Web Development through platforms like Coursera, Udemy, and Mimo, and committed to continuous learning to stay at the forefront of technology.

Technical Skills

- **Web Development:** HTML5, CSS3, JavaScript, TypeScript, Vue.js, Nuxt.js, React.js, Swift, Node.js
 - **AI & Automation:** AI integration for chatbots and voice assistants, custom AI Tool development
 - **Back-End Development:** SQL, Database Management, Cloud Infrastructure
 - **Digital Marketing Tools:** SEO Optimization, Social Media Management, PPC Advertising
 - **Platforms:** WordPress, Webflow, High Level, Custom HTML/CSS/JavaScript
 - **Certifications:** AI and Web Development (Coursera, Udemy, Mimo)
 - **Compliance:** Cybersecurity best practices with ongoing efforts towards FedRAMP certification
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Professional Experience

CEO & Lead Developer

MAN-TECH DESIGNS LLC | 2020 - Present

Developed and led a technology-focused company that specializes in Website Design, AI Integration, and Digital Marketing. Key achievements include:

- **AI Solutions:** Built and deployed custom AI chat and voice assistants for various clients to streamline customer engagement and automate lead generation.
- **Website Development:** Designed responsive, mobile-friendly websites with UI/UX optimization and SEO integration for enhanced online presence.
- **Digital Marketing & Analytics:** Led digital campaigns and analytics tracking, optimizing content and ad spend for higher ROI.
- **IT Support:** Provided full-scale IT support, including cybersecurity measures and ongoing monitoring for reliable system performance.
- **Recognition:** Featured on CBS, FOX, and Business Newsweek for innovation in AI-driven business systems.

Key Projects:

- Developed custom marketing platforms and systems for high-profile businesses, enhancing their operational efficiency.
 - Built proprietary AI software for marketing and sales automation, which has been adopted by numerous entrepreneurs and business owners.
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Certifications

- **AI Programming with Python** - Coursera
 - **Full-Stack Web Development** - Udemy
 - **Advanced JavaScript & Web Development** - Mimo
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Education

Ongoing Studies in Software Development & Machine Learning

Mate Academy, Codecademy

Capabilities & Differentiators

- **Custom AI Integration:** Specialized in developing AI-powered assistants for business automation, with a focus on lead generation and client engagement.
- **Scalable Solutions:** Experience creating flexible, growth-oriented IT solutions tailored to specific business needs.
- **Commitment to Security:** Knowledgeable in cybersecurity best practices, with ongoing steps toward FedRAMP certification for secure government solutions.
- **Industry Recognition:** Recognized across media platforms for contributions to AI and web development innovations.

NAICS Codes for Government Contracting

- **541512:** Computer Systems Design Services
- **541511:** Custom Computer Programming Services
- **541519:** Other Computer-Related Services
- **541613:** Marketing Consulting Services

Contact Information:

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