Adam Castro

Web Developer

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My journey into the dynamic world of web and mobile technology began whimsically, coding on social platforms during my formative years. This early foray ignited a lifelong passion for technology, a flame that truly found its fuel at the University of the Incarnate Word. My time here has not only been a professional leap but a testament to my ability to exceed expectations and innovate.

In tandem with my technological pursuits, I am a devoted husband and a proud father to a 4-month-old. This harmonious blend of family life and professional ambition has broadened my perspective, fostering enhanced creativity and sharpened problem-solving skills.

My technical arsenal is comprehensive, including Javascript, FileZilla, Cascade CMS, React, XML, JSON, Express, AWS Lambda, Git, Microsoft Azure, Algolia, Ellucian Experience SDK, MaterialUI, Bootstrap, NodeJS, GraphQL, Canva, Photoshop, and Insomnia. But for me, technology is more than just a collection of tools. It's an avenue to create user-centric, intuitive tech marvels that seamlessly integrate into our daily lives.

Collaboration is a cornerstone of my approach. I thrive in environments where brainstorming sessions buzz with ideas, and every voice is valued. The collective creativity we harness in these moments is nothing short of extraordinary.

https://www.adamprograms.dev

https://www.linkedin.com/in/ac383/

Employment History

Web Developer

Jul 2022 – Present

University of the Incarnate Word at San Antonio, Texas

- Recruited and led a team of interns and work-study students for the UIW Web/Mobile Team.
- Mentored new hires, teaching CMS and best practices, and provided support in debugging and problem-solving.
- Developed and launched custom front-end solutions, including multi-filters for employee websites and dynamic CMS headers inspired by Amazon's design (see https://www.uiw.edu).
- Created extensions, built CMS pages from scratch.
- Created redirects using FTP (FileZilla).
- Utilized structured Git commands for efficient version control and documentation.
- Participated in the Ellucian Experience Live conference in NOLA, representing UIW IT Department.
- Independently learned AWS Lambda, Microsoft Azure, Experience SDK, and later teaching this to new hires, showcasing self-initiative and leadership in knowledge sharing.
- Tested API calls using Insomnia, ensuring robust and reliable system integrations.
- Collaborate with cross-functional teams to design and develop innovative web solutions that enhance the user experience for students, faculty, and staff at the University of the Incarnate Word.
- Assisted faculty and staff with timely and efficient website edits and requests, ensuring adherence to University of the Incarnate Word's regulations and guidelines, and providing exceptional customer service.
- Mastered the following: Cascade CMS, Javascript, XML, JSON, Ellucian Experience Dashboard, Insomnia, SiteImprove, FileZilla, AWS Lambda, Microsoft Azure, Ellucian Experience SDK, React, GraphQL, and Algolia.

Employment History

Senior Technical Support Specialist
Oct 2016 – Jul 2022

Medtronic Diabetes at San Antonio

- **Leadership and Initiative**
  - Played a pivotal role in establishing the Canada branch of Medtronic Diabetes - Technical Support, collaborating with leadership team members from the Texas branch.
  - Contributed to strategic planning and execution of branch development, ensuring alignment with company objectives and standards.
- **Training and Development**
  - Assisted the Training Team in the onboarding process, effectively educating new patients on the technology.
  - Developed training materials and strategies to enhance user understanding and adoption of medical technologies.
- **Clinical Trials and Patient Advocacy**
  - Acted as an advocate for the Clinical Trials Team, providing essential support to patients using technology in clinical trials and not yet released to the general public.
  - Ensured patient safety and satisfaction by delivering knowledgeable support and addressing concerns during trial phases.

Orchestra – Showband Musician
Jun 2013 – Nov 2016

Carnival Cruise Lines at Miami, Florida

- Provided world class entertainment such as Las Vegas style shows, pop/ jazz music sets, and variety shows for thousands of guests daily.
- Hosted, featured and opened for fly-on acts which include The Whispers, REO Speedwagon, Chaka Kahn, Journey, and Gerald Albright.
- Coordinated with the bridge and Captain in executing an emergency protocol ensuring all guests obtain the proper safety assistance when needed.

Education

Full Stack Development- Professional Certificate
Oct 2022 – Apr 2023

The University of Texas At San Antonio at San Antonio, Texas

Intensive program focused on comprehensive full-stack development skills. Covered a broad range of technologies including HTML5, CSS3, JavaScript, and various frameworks and libraries essential for modern web development. Emphasized hands-on learning through projects, culminating in a portfolio of functional web applications demonstrating skills in both front-end and back-end development.

Jazz Stuides
Aug 2008 – May 2013

University of North Texas at Denton, Texas

Gained a rich foundation in jazz through a curriculum blending performance, history, theory, and composition at one of the nation's leading music schools. Excelled in diverse jazz styles, honed improvisation and arrangement skills, and participated in acclaimed ensembles. Benefited from master classes with renowned artists, alongside comprehensive coursework in music theory, ear training, and music business, preparing for a dynamic career in the music industry.