

ADRIAN A. SALAZAR MIRANDA

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PROFILE SUMMARY

Qualified individual armed with over 6 years of broad-based background and skills in the areas of software development management, software engineering, software solution implementation, team management, requirements analysis, business development, relationship development, digital analytics and strategy implementation. Displays outstanding ability to plan, coordinate, and implement practices and procedures to bring significant improvements in software development processes towards the successful attainment of organization goals. Determined to implement earned skills and knowledge for the rapid growth of a prospective organization by working effectively and consistently.

TECHNICAL SKILLS AND QUALIFICATIONS

- Six years of experience in applications development, testing, troubleshooting, and implementation
- Fluent understanding project management and software development life cycle (SDLC)
- Expert communication, interpersonal, and organizational skills
- Certified and trained in diverse fields including Project Management, Digital Marketing and Web Development

Programming	HTML 5, C++, C#, CSS3, JavaScript (ES16), ASP.NET, SQL, XML, AJAX, Python 3.6, R
Applications	Kentico CMS 11, WordPress CMS, Drupal CMS, Microsoft Office Suite, Adobe Photoshop, Adobe Illustrator, Camtasia Studio 9, Balsamiq, Microsoft Visio
Platforms	Visual Studio Code, Microsoft Visual Studio IDE, Team Foundation Server, , Anaconda, Spyder, Angular JS, Node JS, React 16, Google 360 Suite, Google Cloud Platform, Firebase, Tensorflow, Keras

WORK EXPERIENCE

Software Applications Developer II

TEXAS A&M UNIVERSITY College Station, TX | **December 1 2016 - Present** |

- Develops, modifies, and enhances complex custom websites and software applications for many departments at Texas A&M University.
- Write and modifies object-oriented code using a combination of HTML, CSS, JS, C# and SQL languages to store, retrieve and manipulate data for dynamic User Interfaces.
- Coordinates effort with different teams, such as Applications Development and Database Administration, of the organization to integrate and deliver robust website application solutions.
- Provides project management and technical leadership to users from departments at Texas A&M to ensure the success of custom websites and software applications.
- Assists and coaches a team of software applications developers to follow Accessibility compliance, web policies, security compliance, and Agile SCRUM methodology compliance.
- Accompanies business analysts to gather requirements and develop a project plan for new and existing website and custom application solutions.
- Actively involved in process harmonization and standardization across teams chairing the IT Architecture Committee of the Provost IT Office.

Senior Software Applications Developer

TEXAS A&M UNIVERSITY College Station, TX | **August 1 2015 – November 30 2016** |

- Designed and implemented dynamic web content and website features using HTML, CSS, JS and C# and SQL for over 35 departments at Texas A&M University.
- Applied test and evaluation procedures to ensure Quality Assurance of the team's website projects which include code reviews, accessibility compliance and responsive testing, and use of analytics.
- Developed relations with existing and prospective internal customers to interpret all individual project requirements. Ensuring top quality design reviews attaining business goals.

EDUCATION:

BACHELOR OF SCIENCE: COMPUTER ENGINEERING

University of North Texas,
Denton, TX, USA
Aug. 2012

BACHELOR OF ARTS: ENGLISH

University of North Texas,
Denton, TX, USA
Creative Writing
Aug. 2012

CERTIFICATIONS:

- **Google Analytics IQ Certification**
- **Kentico CMS Developer Certification**
- **TAMU Supervisory Essentials Certificate**
- **HR Policies and Procedures for Supervisors**
- **Fundamentals of Office Administration**
- **Professional Development**
- **Graphics and Illustrations**
- **Web Development**

WEBSITE:

<https://asalazar.co>

- Assisted both Senior IT Manager and Lead developer to ensure that programs continue to function.
- Drafted reports and announcements for all clients to be aware of our team's activity, status reporting, upcoming maintenance and multi-department level web outages.
- Chaired in various University IT committees across campus to represent the Provost IT Office and voice decisions, including the Web Branding Committee and IT Web Accessibility interest group.

Software Applications Developer I

TEXAS A&M UNIVERSITY, College Station, TX | **May 13, 2013 – July 31, 2015** |

- Developed over 20 redesigned websites using the Kentico Content Management System Deployed several modules features for each website, including document libraries, website blogs, chat support, translation services, web analytics, and UX.
- Maintains Kentico CMS architecture/back-end.
- Contributed to the team's effort to achieve over 450% of production increase from the FY2014 review.
- Coordinated with Senior IT Manager to develop strategies for better software development lifecycle procedures. Facilitated classes for clients to become web editors of their own sites Involved in building the Web CMS team by interviewing and choosing candidates.

Quality Analyst Intern

ASI INC, Milpitas, CA | **November 12, 2012 - April 24, 2013** |

- Trained on core skills for positions related to business intelligence and quality assurance analysis on hands on environment with professional projects.
- Prepared various presentations for clients from banking industries that included business requirements, UML diagrams and User Stories.
- Reported to SCRUM Masters and Project Managers on testing statuses through Cronos 8.3

Student Worker | UNIVERSITY OF NORTH TEXAS, Denton, TX | **January 20, 2012 – August 10, 2012** |

- Developed mobile applications to alert car drivers' speed and to find available parking spaces using Android OS devices. Tracked the application's development using Microsoft Project.
- Assisted in research with Dr. Ram Dantu to develop a speed control system for mobile devices.
- Recorded Software Testing and UI testing of mobile applications using Android Virtual Device Documented.
- Adjusted to a SCRUM Agile methodology to accomplish the success of the research/project within a hard deadline of 4 months. Reported all results to peers and faculty members through real-time emulations.

Student Worker | UNIVERSITY OF NORTH TEXAS, Denton, TX | **October 10, 2010 – Dec 14, 2011** |

- Maintained and updated the official site for the University's Center of Student Development though Drupal CMS v.6.x. Redesigned the CSD site as part of the University's rebranding phase that took place effect at the beginning of 2011.
- Developed leadership skills through coordinating and managing other student employees for various campus wide events.

- **School of Innovation**
<http://innovation.tamu.edu>
- **LAUNCH**
<http://launch.tamu.edu>
- **OEFR Awards**
<http://oeft.tamu.edu>
- **StudyHub**
<http://studyhub.tamu.edu>
- **Undergraduate Studies TAMU**
<http://us.tamu.edu>