MICHAEL ARMONDO DISANTO

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Website Portfolios and Profiles
https://linkedin.com/in/sike42-safe
https://www.nerdjewels.com
https://michael-armondo-disanto.com

Summary

Accomplished software developer with 30 years of experience, specializing in BrightScript programming and Roku channel development. Proven track record in Roku Channel development, spearheading proposals and initiatives that emphasize community inclusion. Skilled in creating engaging user interfaces using Roku's SceneGraph framework and experience in marketing strategies and innovative product promotion. Known for exceptional multitasking abilities, strong work ethic, and a resourceful approach to problem-solving and organizational challenges.

Skills

- Azure development and CDN experience
- Certified Brightscript application developer
- Certified Xamarin application developer
- Knowledge of embedded video systems
- Google PPC Paid Advertising

- RMTP & HLS Dacast live stream case study
- Requirements analysis and design phases
- JavaScript, CSS, & Single Page Application
- Roku Product Launches
- Roku Marketing Analytics

Experience

Warner Bros Discovery | Hollywood, CA
Lead Roku Developer
10/2022 – 09/2023

- Re-brand & fix source code bugs for the WBD Roku client public channel.
- Implemented error checking in app source code with network logs Sentry.io.
- Identify and debug Okta MFA login anomalies using brainiac backend ASYNC callbacks.
- Created private testing channels for multi-language and multi-country publishing.

NBC Peacock | New York, NY
Roku Developer
11/2021 – 03/2022

- Provided support for the 2022 Olympics and worked with the team for Sky Media and Peacock Core SDK.
- Version tested Live and VOD content closed caption inconsistencies.
- Worked on versioning system Conviva Streaming Performance Index Analytics (SPI) such as video start failures, rebuffering ratio, video playback failures, and picture quality) into a single score.

Pluto TV | Hollywood, CA
Roku Developer
08/2019 - 10/2020

- Worked on the 5.0 upgrade with the Roku Engineering team and created Python scripts for CICD, Unit Testing, and Automation.
- Participated in team meetings and provided input on deadlines, designs, and enhancements.
- Modified existing software systems to enhance performance and add new features.
- Tested software to alleviate bugs and troubleshoot issues with HLS Live Streaming.
- Worked in a team environment to produce functions and applications for OTT and TV Everywhere.

COX Media | Atlanta, GA
Roku Developer
07/2018 - 10/2018

- Integrated Titan TV REST APIs and pushed code changes into staging, production, and testing environments.
- Collected and defined customer requirements to produce product scopes.
- Communicated highly technical concepts using easy-to-understand terminology.

AT&T | Tampa, FLA
Roku Engineer
05/2016 - 12/2017

- The first Roku Engineer to join AT&T, I built the Roku Team for Direct TV and published the app to the Roku store.
- Collaborated with cross-functional teams to ensure seamless integration of new features.
- Adapted quickly to new technologies and programming languages, enhancing overall team productivity.
- Maintained deep knowledge of business process activities and development strategies.
- Spearheaded engineering technical support for design prototypes.
- Mentored new engineering and production team members.

Frienedy| Contract & Remote
Mobile Developer
05/2015 - 01/2016

- Worked in Azure with AngularJS & Mongo & developed source code in Xamarin for Portable Class Libraries (PCL).
- Consulted with function, UX, and UI designers to improve the application.
- Troubleshot, updated, and developed mobile applications.
- Wrote computer programs for smartphones.

JP Morgan Chase | Tampa, FL
Software Developer
08/2014 - 04/2015

- Fixed security holes for internal Black Duck scans and modified source code. Configured internal applications for business onboarding.
- Participated in code review meetings, providing input on bugs, inefficiencies, and solutions to emergent issues.
- Contributed back-end development experience and collaborated on multiple APIs crucial to functionality.

It Works! Global | Palmetto, FL
Software Developer
04/2013 - 05/2014

- Set up OAuth integration with new user memberships & configured on-premises Team Foundation Server (TFS).
- Participated in code review meetings, providing input on bugs, inefficiencies, and solutions to emergent issues.
- Conducted entire lifecycle software development in multiple software environments.
- Drafted detailed design objectives and developed architectural and system design documents.

Cowhead Media | St. Pete, FL
Roku Engineer, Backend Developer
05/2007 - 05/2013

- Managed USAePay interface for recurring memberships. I Implemented live chat using Azure Service Bus and SignalR.
- I hosted and managed the main Website for Front-end and back-end cowheadtv.com Dacast.com using HLS Live Streaming
- Installed, configured, and executed server-side software.
- Analyzed solutions and code fixes for software problems and bugs.
- Participated in sales presentations to translate user needs into software solutions.

Professional Consulting International |
Tampa, FL
VB6 and SQL Developer
12/2005 - 05/2007

- Configured secure SQL servers with data replication.
- I managed code dynamic link libraries in Visual Source Safe.
- Modify and create new SQL stored procedures.

[Baptist Hospital of Miami](#) | Miami, FL
Hospital Compliance Lead
01/2003 - 09/2004

- Managed a security team and outlined HIPPA Gap and Risk Analysis. I prioritized violations from a legal perspective for hospital executives.
- Collaborated with leadership to devise strategies to improve processes and risk controls and implement new systems and best practice guidelines.
- Planned and executed compliance audits to check company policies, procedures, and controls.
- Maintained and revised policy procedures for the general operation of the compliance program.
- Developed organizational methods and policies, implementing training initiatives to deliver ongoing awareness of and compliance with established procedures.

[Sypris Electronics](#) | Winter Park, FL
Software Engineer VB6 & Access DB
04/1998 - 01/2000

- Developed a custom inventory management system for circuit board parts and compatible hardware items.
- Developed user interfaces and display formats per customer requests and client-provided parameters.
- Collaborated with backend personnel to design structure and processes optimized for product parameters.
- Created and reviewed operational database assets for software releases.

Education

Bachelor of Arts
University Central Florida | Orlando, FL
Software Engineering
12/1994

- Dissertation: Worked with [Dr. Weeks on the Electric Vehicle Digital Dashboard](#). Senior Design Assembly Language utilizing the Motorola MC68HC11 and 68000 family microcomputer hardware.

Associate of Arts
Saint Petersburg College | Saint Petersburg, FL
Mathematics and Religious Studies
8/1990

- Completed coursework in Calculus 3, Differential Equations, and Classical Physics.
- Minor in Religious Studies with emphasis on Christian Television Networks.

Certifications
Microsoft Xamarin & Roku Publication