DALE V. ROSS

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| ABOUT  Dale currently resides in Lansdowne, PA. He has earned a B. Sc. (Hons) degree from the University of West Indies, majoring in Computer Science and Electronics. While his work focuses on Software Engineering, primarily on the .NET Framework, his non-work interests span a wide range of areas including AI, Data Science and Machine Learning.  EXPERIENCE CTO and Principal Innovator, Ross Squared, 1/2020 - Present Simultaneously Lead Software Engineer and Chief Technical Officer   * Initiated conversations with Church to start bring the vision of teaching coding to underserved groups to life * Tagged as Lead Developer on Pressurized Tank Level Monitoring System (PTLMS) project for client Integral Energy * Overseeing Azure DevOps project for release pipeline and sprint management for PTLMS project * Developing a web application using ASP.NET Core to be hosted on Ubuntu in the cloud. * In discussions with California based developer concerning a potential partnership for bringing multiple ideas to life * Mentored at We Connect The Dots (WCTD) Code-A-Thon event in Lansdowne, PA * Working with a team of four, myself included, along with a mentee from Code-A-Thon (WCTD), an Engineer and Teacher learning to code * Establishing a mastermind with the aforementioned team of 4, to encourage personal growth and the ultimate success of each member * Consolidating Ross family brand under one umbrella (Christian Ministry, Music, Event Planning, etc).  Independent Software Contractor, Self Employed, 12/2019 - Present Joined an undisclosed company as an independent contractor for a payroll management product   * Responsible for potential migration of Kotlin based Android Application to Xamarin * Responsible for supporting/extending Kotlin application while Xamarin app is being developed * Looking into client-server solution using Signal-R to solve an issue where clients aren't comfortable exposing a public IP in their environment  Application Developer, Zero Chaos, 1/2016 - 12/2016 Started as a member of the Implementations Development team responsible for developing custom integrations for new clients being imported and eventually migrated to primary Integrations developer (internal)   * Quickly became a dependable go-to guy after team reorganizations shortly after start * Participated in requirements gathering, discovery and development planning for new client onboarding * Developed and/or supported tools used for inbound/outbound feed management * Investigated and resolved issues identified in existing feeds * Helped new team members to understand processes I had 'mastered', while at the same time increasing my mastery * Kept team spirits high with a positive attitude towards problem solving * Helped to standardize authentication methods used by replacing legacy library with Auth0 * Got tagged for improving integrations between internal systems through reducing redundancies and identifying other general opportunities for improvement  CEO/President, DaJen Group/Ross Squared, 10/2012 - 7/2017 Dajen Group is a software solutions provider which aims to solve problems that affect a wide cross section of society   * Built a chrome extension to add features to online word games * Built a score management system for an online scrabble league  Co Founder, Rastival, 7/2013 - 6/2017 Member of start up team working to make the internet audible   * Primary chrome extension developer, JavaScript guy * Circumvented CSP for media sources on medium to allow chrome extension to perform necessary functions  Software Developer, Vacation Innovations, 10/2015 - 12/2015 Member of small team of .NET developers working on products in the timeshare industry.   * Analyzed existing applications to identify and resolve defects * Developed ASP.NET MVC application with Quartz.NET to automate data transfer and provide statistics * Performed enhancements to existing applications  Software Developer, AgriLogic Crop Insurance Services, 3/2015 - 9/2015 Worked primarily on maintenance team to extend or support leagacy system   * Investigated and resolved issues with limited knowledge of complex crop insurance system * Resolved assigned tickets with a wide range of complexities * Quickly conformed to software practices used by team  Software Developer, Infinity Info Systems, 6/2014 - 2/2015 Accomplishments include extending or customizing multiple MSCRM environments, writing tools to support SalesLogix/Infor CRM deployments and developing custom applications. Infinity Info’s clients range from mid-sized to multinational Fortune 500 corporations   * Wrote an application that integrated with multiple ads endpoints including Google AdWords, Google Analytics, Facebook and Bing Ads * Developed components of a web based meeting management system for a company that pioneered the development of treatment for patients with rare diseases * Obtained a MS CRM Certification: MS: Microsoft Dynamics Customization and Configuration in CRM 2013 Specialist  Consultant, Genesis 10, 12/2013 - 5/2014 Outsourced to Stag Parkway, a leading provider of products and services to RV Dealers   * Participated in the preparation of the initial project plans and discussions for a major client requested system upgrade * Resolved multiple issues client was experiencing in SSIS packages, ASP.NET MVC web applications and other technologies * Documented critical SSIS ETL packages in preparation for environment upgrade  Software Engineer/Team Lead, Management Control Systems, 10/2005 - 12/2013 Primary activities included supporting/extending a 24/7 top up (airtime) transaction processing system for leading telecommunication companies.   * Led a team of developers * During my tenure, profitability of the platform increased to such a degree that the system was sold by MC Systems to a third party company which continues to grow * Identified and resolved long standing issues in environment, thus increasing environment throughput and by extension system profitability * Used AT commands to request SIM numbers from SIM cards used in POS terminals to allow logistics team to better track their resources in the field * Developed jobs to automate the transfer of balances between merchant accounts across disparate systems based on sale history to reduce merchant complaints * Developed or modified applications to consolidate multiple top up environments thus increasing operational efficiency and allowing merchants to manage their accounts from a centralized system * Integrated multiple additional products into environment to augment core top up business * Participated as a key player in relocation of environment to new hosting site after sale * Deployed instances of the top up environment across the Caribbean | CONTACT  Lansdowne, Pennsylvania 19050  (352) 364-3453  [dalevross@gmail.com](mailto:dalevross@gmail.com)  <https://www.dalevross.com>  **Twitter:**  [dalevross](https://twitter.com/dalevross)  **LinkedIn:**  [dalevross](http://linkedin.com/in/dalevross)  **Github:**  [dalevross](http://github.com/dalevross)  **Instagram:**  [dalevivianross](https://instagram.com/dalevivianross)  **Leetcode:**  [dalevross](https://leetcode.com/dalevross)  **HackerRank:**  [dalevross](https://www.hackerrank.com/dalevross)  **Degreed:**  [dvross](https://degreed.com/dvross/index/1)  **freeCodeCamp:**  [dalevross](https://www.freecodecamp.org/dalevross)  SKILLS  **Front End:**  HTML, CSS, Javascript, JSON, jQuery, Kendo UI, Telerik  **Backend:**  PHP, Python, ASP.NET MVC, C#, MSSQL, TSQL, MySQL, C, Quart.NET, LINQ, myBatis.NET, Ninject, Moq  **Web Services:**  WCF, ASMX, Web API  **Source Control/ALM:**  TFS, Git, Jira  **Other:**  Chrome Extensions, Google App Engine, Bamboo, Azure, SQL Server Reporting Services, K2 BlackPearl, Scribe Insight and Online, Jitterbit  EDUCATION  **University of the West Indies, Mona, 5/2005**  Computer Science & Electronics |