Alexander Ramsey

Talented, passionate, people loving I.T. professional seeking opportunity to advance I.T. and leadership experience

Frederick, MD
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Alex is a highly determined I.T. Professional with a passion for leadership, project management, front end development, and graphic design. He previously served as a Database Specialist for a SaaS provider in the Financial sector where he managed databases using SQL server. In addition, Alex provided technical leadership in the development of an Asset Allocation utility for Investment Advisors. He now serves as a Functional Analyst for The Transportation Security Administration, providing business requirements validation, testing, and documentation.

Previous to IBM, Alex has worked independently as a freelance web designer, delivering small business and nonprofit organizations with custom web designs to suit their marketing needs. Alex is highly adept in front end development utilizing HTML, Bootstrap, and AngularJS. In addition, Alex has significant experience with NodeJS (asynch dev) and related frameworks.

Alex's greatest personal accomplishment was the completion and leadership of a 4,300 mile charity bicycle ride in 2012. Alex operates a homelab and considers himself a "maker". Alex grew up in the Washington, D.C. Metro area.
Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Application Developer

IBM - Rocket Center, WV - April 2016 to Present

- U.S. Department of Homeland Security, Transportation Security Admin. Supported business processes, testing, documentation, and development for the implementation of a modernized web application which manages equipment for the TSA. Developed technical training and setup documentation for new team members. Facilitated training sessions for new team members.
- IBM Immersion Project Leader and Product Owner: Impacted over 50 new hires in the Client Innovation Center by leading the development and business processes for the implementation of a Human Resources management application. Facilitated technical knowledge transfer meetings and encouraged team member participation by employing transformational leadership techniques. Utilized technologies: IBM Bluemix, CloudantDB, AngularJS, Java Spring Web API.
- IBM Core Java Training: Review of application development and object oriented principles using Java and Bluemix.

Freelance Internet Marketing

Washington, DC - February 2013 to Present

Empower local businesses and not-for-profit organizations by providing online advertising, mobile application development, and strategic internet marketing execution. Approached front end web development challenges with a design edge by providing clients with mock ups in Adobe Illustrator. Portfolio by request available.

Database Specialist

AssetBook   -   McHenry, MD   -   March 2015 to February 2016

SaaS financial data management firm. Development of a mobile friendly, database driven, authenticated web application utilizing PHP, MySQL, and CSS. Technical Leadership of graphic design, website design, and corporate internet marketing initiatives. Improved data management processes in Microsoft SQL Server.

EDUCATION

Master of Science in Information Technology, Software Engineering Focus
UNIVERSITY OF MARYLAND UNIVERSITY COLLEGE   -   Adelphi, MD
2015 to 2017

Bachelor of Science in Marketing, Management Minor
FROSTBURG STATE UNIVERSITY   -   Frostburg, MD
2010 to 2014

LINKS

http://www.alexanderramsey.com

GROUPS

4k For Cancer, Ulman Cancer Fund
2012 to 2012
Cycled 4,300 miles from Baltimore, MD to Portland, OR, touring the United States of America while raising over $150,000 for The Ulman Cancer Fund. During the trip, I served as a leg leader to assist the team in planning our daily routes and nightly stays. This trip taught me to be more open minded about all walks of life. Visit 4kforcancer.org for more information.

IEEE Member
April 2017 to Present

ADDITIONAL INFORMATION

Hard skills: HTML 5, CSS (and precompilers), NodeJS, Express, LoDash, D3.JS, Raphael.JS, SVG, Bootstrap 3+, AngularJS 1.4+, Mobile First Design, Git, Github, Bitbucket, Slack, Mural, REST API, PHP, MySQL, MS SQL, VMWare ESXI virtual machine deployment, Windows Server 2008/12 administration, FreePBX, PfSense Firewall, Azure Cloud Environment, Bluemix/CF CLI deployment, IBM Node Red, IoT, InfluxDB, Grafana, Chronograf, Google Apps for Work, MS Office 365, Adobe Illustrator, Adobe Premiere, Adobe Photoshop.
Soft skills: Interpersonal Communication, Transformational Leadership, Agile Process Implementation, UIX Analysis and Mock-up Design, Hardware Maintenance and Troubleshooting, Network Troubleshooting, Network Security, Development Operations Management, Change Management, Marketing Strategy, Technical Writing, Creative Writing, Internet Marketing Strategy, Branding, Graphic Design, Video Editing, Videography, Photography, Technical Illustration, Technical Architecture Modeling, Professional Audio Systems Design.