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MICHAEL MCNEIL

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www.github.com/michaelmcneil

www.michaelmcneil.net

EDUCATION

Louisville, KY The Southern Baptist Theological Seminary

Dec 2012-May 2017

Major: Master of Divinity (GPA: 3.27)

Louisville, KY

The University of Louisville

Aug 2007-May 2011

- Major: Computer Information Systems, B.S. (GPA: 3.5)
- **Programming Coursework:** Database Design, Web Application Development, Cryptography, C++, C#, Software Development and Object-Oriented Design, Systems Analysis and Design
- Business Coursework: Accounting, Finance, Economics, Management, Marketing

EMPLOYMENT

IT Director

Severns Valley Baptist Church

Oct 2013-Aug 2016

(www.sv.church) Dreamed, planned, and executed on IT solutions to keep our employees productive and equipped.

- Reduced IT expenses by 44% within the first year through infrastructure evaluations.
- Managed a network of 35+ users with guaranteed up-time and 24-hour support.
- Decreased the work-hours needed for IT staff by streamlining our support systems.
- Managed 3 part-time employees assigning tasks, scheduling hours, and validating work.
- Piloted moves to a VOIP phone system, UNIX-based domain auth, and cloud based email, file-sharing, network-administration, and help desk.
- <u>Leveraged knowledge</u> in Active Directory, Cisco, Meraki, Google Apps for Business, Linux Administration, Ubuntu, Open-LDAP, VOIP, VPN, Systems Management, Financial Planning, Employee Management

Software Engineer

Mavizon Technologies (startup)

Aug 2012-Sept 2012

(www.mavizon.com) Mavia: A connected car device for driving analytics, location services, and diagnostics.

- Redesigned the current MVC 4 gateway into Node.js to process requests over 1,000% faster.
- <u>Leveraged knowledge</u> in Node.js, Javascript, ASP.NET MVC 4, WCF, SOAP, REST, Redis, No-SQL, Bit-wise Operation, Unit Testing, Agile Design, GIT, Amazon EC2/AWS.

Software Developer

U.S. Army (contract through HP Enterprise)

Jun 2011-Aug 2012

(www.hpe.com) Developed/maintained applications for USAAC and USAREC, Tech Lead for a dozen.

- Spearheaded the code-migration of 7+ applications with the potential to save \$millions in licensing.
- Identified security threats in several production applications that resulted in major initiatives.
- Piloted an initiative to improve customer experience through Single Page Applications (SPAs)
- Implemented a model for Unit Testing on legacy applications that formerly led to maintenance nightmares.
- <u>Leveraged knowledge</u> in .NET, C#, Java, Liferay Portal, ASP.NET, IIS, Object Oriented Design, WCF, SharePoint, Oracle, Sybase, SQL Server, LINQ, Javascript, j-Query,Visual Studio, Team Foundation Server (TFS), Unit Testing.

Web Application Developer

Allen Systems Group (remote)

May 2010-June 2011

(www.asg.com) Supported executives, management, and sales teams by developing business intelligence applications.

- Produced business intelligence tools giving users insights into company performance.
- Presented newly designed tools to company executives with sales associate impact in 40+ countries.
- <u>Leveraged knowledge</u> in .NET, C#, VB.NET, Javascript, j-Query, HTML, CSS, XSLT, SQL Server, ASG Safari, Pivotal CRM, Visual Studio, TFS.

SOFTWARE PROJECTS

Personal Website: www.michaelmcneil.net (for additional information, projects, and other employment)

Recent Courses (from codewithmosh.com, Dec 2017-Now)

- Competed: The Complete Node.js Course; JavaScript Basics; Object Oriented Programming in JavaScript
- In Progress: Mastering React; Building with ASP.NET Core

SKILLS

•Software: (proficient):Node.js, JavaScript, Unix, Git (familiar): Java, .NET, C#, ASP Core/MVC, SQL, HTML/CSS