

Profile

Highly motivated and productive team member who constantly strives to develop fast, stable, and intuitive technical solutions.

Fast learner with a desire to share knowledge with others to optimize business outcomes and produce state-of-the-art, clean code.

Attentive to detail to create exceptional and human user experiences.

Work Experience

Ford Motor Company

Feb. 2017 - Current

Senior Full-stack Engineer (Node.js, MongoDB, PostgreSQL)

Designing systems architecture and developing APIs for SmartDeviceLink, an open-source project which allows third-party developers to interact with vehicle data and infotainment systems.

Sportsman Tracker (sportsmantracker.com)

Mar. 2016 - Feb. 2017

Tech Lead, Senior Software Engineer (Node.js, PostgreSQL)

Planned and executed a migration from a PoC single-server environment to a highly scalable AWS environment and developed all Node-powered APIs to support the company's variety of mobile applications.

Wisely, Inc. (getwisely.com)

Jun. 2013 - Feb. 2016

Lead Backend Developer, Senior Software Engineer (Node.js, PostgreSQL)

Designed and implemented PCI-compliant auto-scaling hosting environments. Integrated with various third-party APIs to synchronize credit/debit card transactions with Wisely for aggregate analysis and engineered all internal product APIs used by Wisely's iOS, Android, web, and internal applications.

Allstate Insurance

Jul. 2012 - Jun. 2013

Database Administrator (MS SQL)

Maintained, upgraded, and supported infrastructure for the company's "SQL Pool of Database Servers" consisting of thousands of databases across 300+ clustered SQL Server nodes in 2 geographically separated datacenters.

Ambassador (getambassador.com)

May 2011 - Jul. 2012

Lead Developer, DBA (PHP, MySQL)

Architected and developed the foundational APIs and highly relational database schemas for Ambassador's referral-software-as-a-service while managing a small team of developers to build consumer-facing features.

State of Michigan

Dec. 2010 - May 2011

Student Web Developer (C#, ASP, Oracle 10g)

Developed internal and public-facing web solutions with a team of web developers and database engineers for the Department of Human Services.

Awards/Honors

Amazon Alexa Champion

May 2017

Recognized by Amazon as a top contributor in the development community for their voice assistant, Amazon Alexa.

Education

Davenport University, May 2011
Bachelor of Science, Highest Honors
Computer Information Systems

Technical Skills

C# (1 year)
C++ (1 year)
HTML/CSS (9 years)
Java (1 year)
Javascript (10 years)
MongoDB (2 years)
MySQL (6 years)
Node.js (4 years)
Oracle 10g (1 year)
PHP (6 years)
PostgreSQL (4 years)
SQL Server 2005/8/12 (1 year)
VB.Net (1 year)

Software Proficiencies

Adobe Photoshop
Android Studio
Atom IDE
Eclipse IDE
Git
Komodo IDE
Microsoft Office Suite
Microsoft Visual Studio
SQL Server Management Studio
Subversion

Frameworks, APIs & Platforms

Amazon Alexa Skills
Amazon Payments API
Amazon Web Services
Chargify API
CodeIgniter
Express.js
Facebook Graph APIs
Google APIs
jQuery
Microsoft .NET
PayPal IPN
Plaid Financial API
Twitter API
Wordpress
Yodlee Financial API