

Alper Gokcehan

Morrisville, NC 27560

919-272-2822

mail@alperg.com

http://alperg.com

https://www.linkedin.com/in/alperg/

SUMMARY

I am a Seasoned Software Engineer and Visionary Educator. My passion is teaching others how to love development as much as I do. I enjoy and have a lot of experience with building high quality, maintainable production level products. I am a lifetime learner and constantly looking to challenge myself. I love solving problems, creating new things, and making web applications look and work better.

Frameworks & Web Technologies

- JavaScript, Node.js
- Angular, React, Ember
- jQuery, Ext JS, Sencha Touch
- ASP.NET MVC
- Mocha, Karma, Chai, Jasmine
- NPM, Gulp, Grunt, Webpack

Markups & Protocols

- HTML5 & CSS3 (SASS&LESS)
- XML, JSON
- RESTful Services

Source Control

- TFS, Git, GitHub, GitLab

Databases

- MS SQL Server
- MySQL (+Sequelize)
- MongoDB (+Mongoose)

Technologies, Methodologies, etc.

- AJAX / Rich Internet Applications
- Services Oriented Architecture
- Web Services
- Agile Software Development with Scrum
- IBM Bluemix
- MS Windows Azure
- Heroku
- UI Wireframing & Prototyping using Sketch, Antetype, InVision, Craft, and MarvelApp.

EDUCATION

Bachelor of Science in Information Systems

Magna cum Laude, 3.8 GPA

EXPERIENCE

HPE

Durham, NC

August 2018 - Present

Senior Member of Technical Staff

I'm currently working on HPE Cloud Volumes product.

Relevant technologies:

JavaScript, React, Highcharts, and GitHub.

University of North Carolina **Chapel Hill, NC** **March 2017 – Present**
Full-Stack Coding Bootcamp Instructor (Part-Time)

I am a part-time instructor teaching an intensive, 6-month full-stack web development coding bootcamp based out of The University of North Carolina at Chapel Hill involving over 250 hours of in-class teaching.

- Extensive curriculum focusing on full-stack web development and real-world scenarios combined with the rigor of a university class, covering Computer Science fundamentals throughout.
- First half consists of front-end technologies and general development skills, including HTML5, CSS3, JavaScript/jQuery/AJAX, API integrations, Git, and Heroku.
- Second half consists of backend technologies and related concepts, including Node.js, Express.js, MySQL, MongoDB, MVC, and the MERN stack.

IBM Research (Cloud & Watson Health) **Durham, NC** **August 2015 – August 2018**
Advisory Software Engineer, Lead UI Developer

I led the UI development efforts, working on a diverse set of Cognitive Healthcare Solutions including Insights for Patient Data, that leverages latest technologies such as NodeJS, Angular, MongoDB and restful Watson API that enhance and scale human expertise. I helped design and develop various web-based applications, and new growth initiatives for the Watson Cloud and Watson Health platforms.

Relevant technologies:

Node.js, JavaScript, AngularJS, Angular, Gulp, Webpack, SASS/SCSS, Express, MongoDB, GitHub Enterprise, TravisCI, Microservices, UI/UX.

EMC **Durham, NC** **April 2013 – August 2015**
Principal Software Engineer, Lead UI Developer

During my time at RSA, I led the user interface development team for complex big data enterprise applications in the Security Management and GRC spaces, and involved in all aspects of product development - POCs, detailed design and development. I worked on a few application prototypes using Node.js & JavaScript, and customer faced products using JavaScript-heavy Sencha Development Tools with Java and .Net platforms on the backend.

Relevant technologies:

Node.js, JavaScript, Sencha ExtJS, SASS/SCSS, Highcharts, Perforce, SVN, MS SQL Server, ASP.NET MVC, UI/UX.

FUJIFILM Medical Systems USA, Inc. **Morrisville, NC** **December 2012 – April 2013**
Lead Software Architect

As a Lead Software Architect, I led a team of developers and architects to prototype, architect, design and implement major User Interface features and components for the corporate's medical imaging and patient records & patient forms & scheduling applications using JavaScript and .NET based web applications.

Relevant technologies:

JavaScript, Kendo UI, jQuery, Telerik, ASP.NET MVC, LESS, MS SQL Server, MS Team Foundation Server.

MED3000 Inc. **Raleigh, NC** **March 2010 – November 2012**
Sr. Software Engineer in Architecture / Principal Front End Engineer

I primarily worked on application prototyping and development for Enterprise Healthcare Systems applications and tools on web and mobile platforms using JavaScript.

Relevant technologies:

JavaScript, Sencha, Sencha Mobile, jQuery, KnockoutJS, ASP.NET MVC, LESS, MS SQL Server, MS Team Foundation Server.

Duke University Health System

Durham, NC

July 2005 – March 2010

Web Applications Developer, Clinical Development and Web Services

I worked on web applications development on .NET and LAMP platforms for in-house enterprise Electronic Medical Record applications and internal tools.

Relevant technologies:

JavaScript, LAMP Stack, ASP.NET, MySQL, MS SQL Server.

Modus Media

Morrisville, NC

April 2001 – June 2005

IT Analyst

I developed manufacturing-based desktop & web applications with VB.NET & Oracle & MS SQL Server.

Relevant technologies:

VB.NET, Oracle, MS SQL Server.