

# NEIL WANG

3509 Normandy Ln Apt 28 ◊ Roanoke, VA 24018

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## EXPERIENCE

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### General Electric

*Software Engineer*

2015 - Present

*Salem, VA*

- Built applications using microservice architecture at scale for the Cloud and Edge on Predix, an industrial Cloud AaaS built upon Cloud Foundry
- Deployed applications on Edge devices using OSGi and Docker containerization technology
- Developed a cross platform iOS/Android app with Xamarin to aid engineers commission a power plant
- Mentored interns and junior engineers on modern cloud application development
- Refactored the codebase of a bloated app by 25%, enabling it to reach market on time
- Delivered results through Agile and Test Driven Development and Continuous Integration practices

#### *Technologies:*

React, Polymer, Node.js, Spring, ASP.NET, PostgreSQL, Couchbase, Cloud Foundry, Gulp, Git, Jenkins, Mocha, Chai

### Humana

*Applications Engineer Intern*

2014 - 2015

*Louisville, KY*

- Delivered web applications built with ASP.NET and AngularJS 1.x to internal customers
- Wireframed with Axure and gathered UX feedback via hallway usability testing
- Designed UI conforming to Humana's design guidelines
- Scrum mastered for my team, conducted daily standups, and shielded members from impediments

#### *Technologies:*

AngularJS 1.x, ASP.NET MVC 4, Microsoft SQL Server, TFS, Git

### University of North Carolina at Chapel Hill

*Residential Computing Consultant*

2013 - 2015

*Chapel Hill, NC*

- Represented UNC ITS at official university events
- Advised residential communities on technology needs

## TECHNICAL STRENGTHS

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<b>Languages</b>	Java, Javascript (ES6), C#, Python
<b>Frameworks</b>	Express, Spring, ASP.NET
<b>Libraries</b>	Polymer, React, AngularJS, Mocha, Chai
<b>Databases</b>	PostgreSQL, Couchbase, MS SQL Server, MySQL, MongoDB
<b>Environments</b>	Node.js, Spring, ASP.NET
<b>Tools</b>	Maven, Gulp, Git, Subversion, Jenkins, TravisCI
<b>Design</b>	GIMP, Inkscape, Blender, Axure RP, Solidworks, Photoshop, Illustrator

## EDUCATION

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### University of North Carolina, Chapel Hill

B.S. in Biomedical Engineering Class of 2015