

# NEIL WANG

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## EXPERIENCE

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### Uber

Aug 2019 - Present

*Senior Software Engineer*

*Aug 2019 - Present*

- Led Frontend architecture and development for Freight Marketplace Dynamics projects, including ITD, a system for automated shipment acceptance/rejection based on contract commitments and margin, which was recognized as Product of the Year in 2022
- Acted as designer for a configuration feature on ITD, using Figma to lead design ideation
- Pioneered an industry-first feature on Uber Freight's Shipper platform, allowing shippers to self-service quotes and lock in rates on shipping routes
- Spearheaded cross-team initiative to index contract data into Lucene to proactively solve scalability issues
- Migrated Uber Freight's first project from Flow to Typescript, achieving 95%+ coverage in less than a week
- Led discussions and coordinated efforts as a member of the Freight Front End Guild leadership team
- Navigated organizational challenges following an acquisition to seamlessly integrate acquired engineers into the Front End Guild

**Skills:** ReactJS, Node.js, GraphQL, Typescript

### Capital One

Aug 2017 - Aug 2019

*Senior Software Engineer*

*May 2019 - Aug 2019*

*Software Engineer*

*Aug 2017 - May 2019*

- Led the development of the first Angular Element feature as part of an Angular migration, enabling an incremental conversion of an AngularJS application
- Created an internal reusable component library website, featuring interactive examples with live, editable source code
- Developed a reliable CI/CD process for the internal component library using Jenkins and Docker, enabling automation of new library versions
- Rapidly resolved production issues impacting tens of thousands of users, including one high-priority issue caused by a lack of debouncing resulting in over 200 qps
- Established a cross-team Web Guild to drive knowledge sharing and collaboration among developers through grassroots efforts

**Skills:** TypeScript, Angular, Node.js, Typescript

### General Electric

July 2015 - Aug 2017

*Software Engineer*

- Built and deployed microservices on Predix, an AaaS platform
- Introduced a CI/CD pipeline to develop and create daily software releases

**Skills:** Polymer, AngularJS, ASP.NET, Node.js, Typescript

### Humana

May 2014 - May 2015

*Applications Engineer Intern*

- Built internal search SPA using AngularJS, ASP.NET, and Humana branding materials

**Skills:** ASP.NET, AngularJS, C#

## EDUCATION

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**University of North Carolina, Chapel Hill**

*May 2015*

B.S. in Biomedical Engineering