

Brandon Blaschke

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Education

University of Washington – Tacoma, WA

Bachelor of Computer Science and Systems **Graduation:** December 2018

Dean's list from 2015-2016 **GPA** 3.74

Work Experience

Wind Talker innovations | Software Engineer Intern

Employed January 1, 2018 – June 6, 2018

- Implemented A* algorithm into network routing
- Debugged frontend UI for network simulation
- Developed test cases for testing network logic
- Used Macs, Raspberry Pis, Tinkerboards, Android, and Linux systems
- Worked with JavaScript ES5/ES6 and Java 1.8.0
- Improved code structure of simulator by using the observable design pattern

TATA Consultancy Services | Software Engineer Consultant

Employed February 4, 2019 - August 9, 2019

- Worked in Microsoft Azure for test automation
- Used Python 3, C#, and Kusto throughout the project
- Created web UI using ASP.NET & Bootstrap Framework
- Used decorator pattern to improve readability and workflow

Projects

Grocery List | Android App

Finished December 28, 2018

- App allows users to sign in and register accounts and create grocery lists with friends.
- Built in React Native 0.57
- Graphics designed in Inkscape
- Used Firebase's real-time database for storing accounts and list information
- Developed skills in React Native, Redux, and Axios

Skills

- **Java** (proficient), **Python** (experienced), **JavaScript** (experienced), **C#** (prior experience), **HTML/CSS** (experienced), **SQL** (MySQL)
- Knowledge of design patterns and UML
- Understanding of Algorithms
- Team focused mentality and work ethic
- Experience with git, Github, and Gitlab
- React Native, React.js 16, and Redux
- Node.js