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

Mindtree | Software Engineer Consultant
Employed August 12, 2019 - present
- Developed a scalable Python package for testing network devices via automation
- Reduced the volume of code needed to write test flow automation by 30%
- Identified several bugs within Cisco's Nexus OS image during test automation
- Built a system for dynamically revising a Sonic device's config file for editing traffic routes
- Decoupled network device operations in code and encapsulated them into a distinct class structure
- Wrote design documentation for system structure

TATA Consultancy Services | Software Engineer Consultant

Employed February 4, 2019 - August 9, 2019

- Operated in the Microsoft Azure organization for network test automation
- Produced web UI to trigger automation using ASP.NET & Bootstrap framework
- Developed a dynamic system for onboarding device images into automation framework
- Collaborated with network engineers to develop network stress tests for Cisco and Arista devices
- Used Python 3, C#, and Kusto query language to develop automation tools and statistical data.
- Implemented the decorator pattern to improve readability and workflow

Skills

- **Java** (experienced), **Python** (experienced), **JavaScript** (familiar), **C#** (prior experience), **HTML/CSS** (experienced), **SQL** (prior experience)
- Experience with Azure and Google Firebase cloud APIs
- Familiar with Pip and Npm
- React Native, React.js 16, and Redux
- Knowledge of design patterns and UML
- Understanding of Algorithms

Projects

Grocery List | Android App

Completed December 28, 2018

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