

# ALEX BETTADAPUR

678-620-8396 | Bellevue, WA, 98004

[alexbettadapur@gmail.com](mailto:alexbettadapur@gmail.com) | <http://alex.bettadapur.com>

<https://linkedin.com/in/abettadapur> | <https://github.com/abettadapur>

## SUMMARY FULL STACK SOFTWARE ENGINEER

Experienced full stack developer with a passion for customer focused experiences and engineering excellence. I have worked extensively with modern web technologies like React, Redux, and Webpack to build performant and accessible front-end experiences, and I am also experienced with backend .NET technologies and platforms, including C# and ASP.NET Core. In my spare time, I like to contribute to open source and work on side projects, which you can find on my website (<http://alex.bettadapur.com>)

## EDUCATION GEORGIA INSTITUTE OF TECHNOLOGY

Bachelor of Science: Computer Science, 3.95 GPA

President of GITMAD mobile application club. Taught members how to develop Android and React Native applications

Atlanta, GA

December 2015

## WORK HISTORY MICROSOFT – (NASDAQ: MSFT)

*Software Engineer II, Azure DevOps* (<https://azure.microsoft.com/en-us/services/devops>)

- Developing modern UI experiences for Agile processes in Azure Boards. Used React, Redux, and Typescript
- Took initiative on many engineering projects, including:
  - Modernizing our front-end state management with Redux. Led workshops to teach engineers how to leverage this tool effectively and convinced management to adopt it in all our new features.
  - Open sourced Redux Dynamic Modules, a module system for Redux (<http://bit.ly/redux-modules>)
  - Built and shipped a mobile Pull Requests experience (<https://bit.ly/devops-mobile>)
  - Introducing GraphQL in our service as an alternative to our REST APIs
- Built complex UI components, including a Kanban Board with smooth and performant drag and drop experience.
- Serving as “Accessibility Champ”, ensuring that shipped features are fully keyboard and screen-reader accessible.
- Made cross-project contributions, including improvements to shared React components and platforms

*Software Engineer I, Microsoft Office Project*

- Developed new Single Page Apps (SPA) using React, Typescript, and a Flux architecture
- Developed a responsive data grid control in React for the Project scheduler team with Excel like features
- Manage an automated integration testing web apps using Selenium Webdriver and the Browserstack service
- Built a build/development system based on Webpack and Gulp
- Deployed a new cloud service with CI/CD integration in Azure DevOps
- Migrated my team to Git and served as a resource to those unfamiliar with Git.

*Software Engineer Intern, Microsoft Office Project Online*

**CIRRITY – Cisco based channel focused private cloud provider**

*Software Development Intern*

- Developed Cirrity’s new customer portal, written entirely in ASP.NET MVC
- Managed a large SQL Server database using the .NET Entity Framework

**RACKSPACE HOSTING – Managed Cloud Provider (NYSE: RAX)**

*Summer Intern, Cloud Queues/Backup Team*

Redmond, WA

2017 – present

2016 – 2017

Summer 2015

Atlanta, GA

2015-2016

Atlanta, GA

Summer 2014

**PROJECTS Redux Saga Devtools** – Chrome extension to debug Redux Saga <https://github.com/abettadapur/redux-saga-devtools-extension>

**Planr** – Collaborative and intelligent trip planning for Android <http://alex.bettadapur.com/planr>

**OTHER Eagle Scout – BSA Troop 7 (Singapore)**

**Saxophonist**