ALEX BETTADAPUR

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SUMMARY

FULL STACK SOFTWARE ENGINEER

Experienced C#/.NET developer with a growing interest in web app development. I have worked extensively with .NET platforms and technologies, including ASP.NET, Entity Framework and the UWP platform. I have recently expanded my experience in frontend web development through the React.JS framework to build Single Page Apps for the Microsoft Office Project team. In my spare time, I like to work on side projects, which you can find on my website (http://alex.bettadapur.com)

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY   **Atlanta, GA**

Bachelor of Science: Computer Science, 3.95 GPA   **December 2015**

Undergraduate Research Assistant for Dr. Jim Rehg. Research on computer vision and autonomous vehicles

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

WORK HISTORY

MICROSOFT – *(NASDAQ: MSFT)*   **Redmond, WA**

Software Engineer I, Microsoft Office Project   **2016 – present**

- Developing a variety of new Single Page Apps (SPA) using React.JS, Typescript, and a Flux architecture
- Developing a responsive data grid control in React.JS for the Project scheduler team with Excel like features
- Manage an automated integration testing web apps using Selenium Webdriver and the Browserstack service
- Manage telemetry and reporting for the SPAs using internal telemetry tools
- Deployed a new cloud service with CI/CD integration in Visual Studio Online
- Migrated my team from SourceDepot to Git and served as a resource to those unfamiliar with Git.

Software Engineer Intern, Microsoft Office Project Online   **Summer 2015**

- Added a human readable identifier to the Project entity in Project Server and Project Online. This involved:
    - Creating a development design document with my proposed changes
    - Adding new C# business and validation logic and SQL stored procedures to a large legacy codebase
    - Writing an array of data driven tests to validate my changes

CIRRITY – *Cisco based channel focused private cloud provider*   **Atlanta, GA**

Software Development Intern   **2015-2016**

- Developed Cirrity's new customer portal, written entirely in ASP.NET MVC
- Designed a large data model to handle customer purchase orders, invoices, and usage statistics
- Managed a large SQL Server database using the .NET Entity Framework

RACKSPACE HOSTING - *Managed Cloud Provider (NYSE: RAX)*   **Atlanta, GA**

Summer Intern, Cloud Queues/Backup Team   **Summer 2014**

- Contributed to the open source Openstack Zaqar queueing project
- Created an API to provision RabbitMQ queuing clusters on Rackspace cloud servers using Openstack Heat

PROJECTS

Ruse – A crowd sourced home music player. Server in Python, clients for WPF and Android

https://github.com/abettadapur/ruseserver

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

OTHER

Eagle Scout – BSA Troop 7 (Singapore)

Saxophonist