Joshua D. Rush

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Education
Bachelor of Science, Computer Science, completed May 2013
Virginia Polytechnic Institute and State University (Virginia Tech), Blacksburg, VA
Minor: Mathematics and Music
Overall GPA: 3.98
In Major GPA: 4.0

Programming Experience
Operating Systems: Windows, Ubuntu, Mac
Languages and Applications: Java, Javascript, Python, C#, C++, Ruby, Capybara, ReactJS, Redux, Knockout.js, Jasmine, Enzyme, Google Analytics, Google Closure, Jenkins, Git

Work Experience
Rackspace SDE II, 1001 Innovation Dr, Blacksburg, Va
    Fall 2014-present
- Full stack developer for the Rackspace Public Cloud control panel (mycloud.rackspace.com). The control panel interfaces with OpenStack APIs to allow customer to manage their cloud servers, load balancers, networks, saved images, etc. I've implemented a number of new features in the control panel including support for physical servers (Rackspace OnMetal) and Boot From Volume servers. I've also contributed to the effort to migrate our code base from using Google Closure and Knockout.JS to ReactJS and Redux
- Contributor to the open source Canon React library, which implements many of the common control panel components in React with Rackspace canon styling. (https://github.com/rackerlabs/canon-react)
- Developed a shared header api used across all Rackspace control panels

Microsoft SDE I, Microsoft Corporation One Microsoft Way Redmond, WA
    Summer 2013-Fall 2014
- Developed service driven app store client for Windows Phone 8.1 and Windows 10.
- Lead developer on the contextual universal volume control for Windows Phone 8.1.

Rackspace Intern, 755 University City Boulevard, Blacksburg Va
    Summer 2011-Spring 2012, Fall 2012-Summer 2013
- Developed Lua policy scripts for the Mail Routing team to perform spam filtering, format taglines, and rate limit sending on Momentum mail relays.