# Benjamin Kodres-O'Brien

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## **EDUCATION**

**Virginia Tech** – 2016/17 GPA: 3.8

Blacksburg, VA *In-Major: 3.8* 

Pursuing B.S. Computer Science and Mathematics CSRC Scholarship 2014 – 2015 + Dean's List

#### **SKILLS**

- Programming Experience Java, C, some web development in Python, some HTML/CSS and JS, unix scripting, some Objective-C
- Software git, unix operating systems, eclipse, Xcode, Office
- Writing Skills Ability to efficiently produce concise, organized pieces of writing.

## **EMPLOYMENT**

Appian - Reston, VA

#### Software Development Engineer - Intern

May 2014 - July 2014

- Developed features of the company's product
- · Worked in a team of 4 interns
- Utilized SCRUM agile dev framework
- Worked with Google Web Toolkit for web development
- Languages include mostly Java, with HTML + CSS
- Fixed some iOS bugs, got some experience with the iOS SDK and Objective-C

# **General Dynamics Advance Information Systems –** Hanover, MD **Software Development**

May 2013 – August 2013

- Developed test software in Java
- · Learned to network program using the Apache MINA framework
- Audited System Diagram booklet
- Managed site's hardware and supply inventory
- Attempted to use GPIB and LabVIEW to communicate with Tunable Laser Module

US Aquatics – McLean, VA Lifeguard

May 2009 - August 2011

What a lifeguard does

## OTHER EXPERIENCE

• Mobile Application Development Club

2013 - Current

Udacity Web Development Course

February 2014

• Galileo Living Learning Community – Virginia Tech

September 2012 - May 2013

#### **INTERESTS**

Tech in music, Human Computer Interaction, User Experience Design, Philosophy