

# Benjamin Kodres-O'Brien

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## At-School Address

315 Apartment Heights Drive  
Apt. i-8  
Blacksburg, VA 24060

## Permanent Address

1503 Walden Drive  
McLean, VA 22101

## Education

<b>Virginia Tech</b> – 2017	Blacksburg, VA	Pursuing B.S. Computer Science and B.A. Philosophy
GPA: 3.82	<i>In-Major: 3.9</i>	CSRC Scholarship 2014 – 2015 + Dean's List
<b>Trinity College Dublin</b> – 2015	Dublin, Ireland	Study Abroad

## Skills

- Programming Experience – Swift, Objective-C, Java, C, Python, some HTML/CSS and JS, Unix scripting
- Software and tools – Git, Unix, Xcode, Eclipse, JIRA
- Writing Skills – Ability to produce organized and highly functional pieces of writing that flow.

## Employment

**The Washington Post** – Washington, D.C.

**iOS Developer – Intern**

May 2015 – August 2015

- Added new features and a load of tests to their new user facing iOS application to increase readership
- Learned to fluently write efficient multithreaded Swift and Objective-C by passing blocks around
- Fixed numerous bugs in the iPad and iPhone Classic apps as well as the new app
- Experimented with Apple's new UI Testing framework, SDK betas, iOS 9, and Apple Watch
- Worked in a team of approximately 15 developers using git, github, and JIRA

**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

**Engineering Intern**

May 2013 – August 2013

- Developed test software in Java
- Learned to network program using the Apache MINA framework
- Audited System Diagram booklets
- Managed site's hardware and supply inventory

## Other Experience

- |   |                           |
|---|---------------------------|
| • Mobile Application Development Club                           | 2013 - 2014               |
| • Udacity Web Development Course                                | February 2014             |
| • Galileo Engineering Living Learning Community – Virginia Tech | September 2012 – May 2013 |

## Interests

- Tech in music, HCI, UX Design, Design Theory