

# Alex 'A.J' Norton

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## Education 📖

### Virginia Tech

Computer Science, GPA: 3.85/4.00

Blacksburg, VA

2011–2015

- Majored in Computer Science with a Mathematics Minor
- Studied abroad at Oxford Brookes University during Spring 2015 learning information and technology

## Work 💼

### Amazon

Software Developer Intern

Worked on implementing a semantic analyzer as an Eclipse plugin future in Java with Xtext

Seattle, WA

Summer 2014

### Cvent

Software Intern

Implemented new logging library to allow for easy graphing and searching of errors; debugged information in Javascript

McLean, VA

Summer 2013

### Modea

Digital Content Intern

Contracted by Verizon to create phone simulator for Galaxy S3 for customer support using Photoshop

Blacksburg, VA

Winter 2012

## Projects 💡

**Ephemeral Hadoop:** Utilize unshared resources on computers to run batch jobs on Hadoop

JAVA, Hadoop

**Hokie Links:** Share class notes, comments, and links about Virginia Tech classes

Rails, JS, SASS

**Schools Out API:** Built a REST API to predict school closures based on weather

Ruby On Rails

## Leadership ⚡

**Computer Science Teaching Assistant:** Held office hours for more than 400 CS students (15 hours/week)

**Hokie Ambassador:** Give tours and presentations to aspiring Computer Science students every week

**Eagle Scout:** Major refurbishment of elementary school (100+ hours of community service)

## Experience ⚙️

### S.O.F.I.A Android project

Undergraduate Research

Virginia Tech

2013

- Development of game logic: handling the main game loop as well as leaderboard and achievement functionality

### Youtube Channel

Channel Name: AppleJuiceTeaching

Internet

2012–Present

- Develop tutorials and references for easy comprehension about Computer Science best practices
- Generated more than 300,000 views and 1,400 subscribers

## Skills 🎯

- Ruby/Rails
- Java
- C
- L<sup>A</sup>T<sub>E</sub>X
- Linux
- Git
- Javascript/Coffeescript

## Familiar With ➕

- Adobe Illustrator
- CSS/SASS