Alex 'A.J' Norton

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in ajnorton

Education 📖

Virginia Tech	**Blacksburg, VA**
Computer Science, GPA: 3.85/4.00	*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	**Seattle, WA**
Software Developer Intern	*Summer 2014*

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

Cvent	**McLean, VA**
Software Intern	*Summer 2013*

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

Modea	**Blacksburg, VA**
Digital Content Intern	*Winter 2012*

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

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	**Virginia Tech**
Undergraduate Research	*2013*

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

Youtube Channel	**Internet**
Channel Name: AppleJuiceTeaching	*2012–Present*

- Develop tutorials and references about CS topics such as Algorithms and Version Control
- Generated more than 300,000 views and 1,400 subscribers

Skills ◎

- Ruby/Rails
- Java
- C
- LaTeX

- Linux
- Git
- Javascript/Coffeescript

Familiar With ⊕

- Adobe Illustrator

- CSS/SASS