

Alex 'A.J' Norton

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📄 ajnorton

Education 📖

Virginia Tech University

Blacksburg, VA

Computer Science, GPA: 3.85/4.00

2011–2015

- Computer Science Major with a Mathematics Minor; Graduate June 2015, Summa Cum Laude, Phi Beta Kappa
- Studied business information technology, Oxford Brookes University, England, Spring 2015

Work 💼

Amazon

Seattle, WA

Software Developer Intern

Summer 2014

Compiled semantic analyzer in Java/Xtext; Eclipse plugin

Cvent

McLean, VA

Software Intern

Summer 2013

Implemented new error logging library permits corrections by graphing and searching, debugged information in Javascript

Modea

Blacksburg, VA

Digital Content Intern

Winter 2012

Created Verizon Galaxy S3 customer support phone simulator using Photoshop

Projects 💡

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

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: Gave 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: Developed the main game loop algorithm as well as leaderboard and achievement functionality

Youtube Channel

Internet

Channel Name: AppleJuiceTeaching

2012–Present

- Developed 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
- L^AT_EX
- Linux
- Git
- Javascript/Coffeescript

Familiar With ➕

- Adobe Illustrator
- CSS/SASS