

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 computer resources 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

○ Linux

○ Java

○ Git

○ C

○ Javascript/Coffeescript

○ L^AT_EX

○ Swift

Familiar With ➕

○ Adobe Illustrator

○ CSS/SASS