

Alex 'A.J' Norton

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📄 ajnorton

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^AT_EX
- Linux
- Git
- Javascript/Coffeescript

Familiar With ➕

- Adobe Illustrator
- CSS/SASS