

Alex 'A.J' Norton

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Education

Virginia Tech

Blacksburg, VA

Computer Science, GPA: 3.85/4.00

2011–2015

- Majored in Computer Science with a Mathematics Minor
- Studied Business and Information Technology, Oxford, England

Work

Amazon

Seattle, WA

Software Developer Intern

Summer 2014

Worked on implementing a semantic analyzer as an Eclipse plugin feature 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

Image creation, batching, resizing, and optimization in 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: REST API to predict school closures based on weather

Ruby On Rails

Leadership

Teaching Assistant: Facilitated Intro to C programming and Intro to Python classes

Virginia Tech

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

Virginia Tech

Eagle Scout: Refurbished my elementary school playground as a final project

Boy Scouts

Experience

S.O.F.I.A Android project

Virginia Tech

Undergraduate Research

2013

- Development of game logic: handling the main game loop, advanced timing controls, and other features so that intro CS students would not have to individually reinvent the logic

Youtube Channel

Internet

AppleJuiceTeaching

2012–Now

- Develop tutorials and references for easy comprehension about Computer Science best practices

Skills

◦ Ruby/Rails

◦ Linux

◦ Java

◦ Git

◦ C

◦ Javascript/Coffeescript

◦ L^AT_EX

Familiar With

◦ Adobe Illustrator

◦ CSS/SASS