

Alex 'A.J' Norton

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ajnorton

Education

Virginia Tech

Computer Science Test, GPA: 3.85/4.00

Blacksburg, VA

2011–2015

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

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

Image creation, batching, resizing, and optimization in 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: 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

Undergraduate Research

Virginia Tech

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

AppleJuiceTeaching

Internet

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