

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 abroad at Oxford Brookes University during Spring 2015 learning information and technology

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

Contracted by Verizon to create phone simulator for customer support using 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: Held office hours for introductory C and Python courses (15 hours/week) Virginia Tech

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

Eagle Scout: Major refurbishment of elementary school (100+ hours of community service) Boy Scouts

Experience

S.O.F.I.A Android project

Virginia Tech

Undergraduate Research

2013

- Development of game logic: handling the main game loop as well as leaderboard and achievement functionality

Youtube Channel

Internet

AppleJuiceTeaching

2012–Now

- 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

◦ Linux

◦ Java

◦ Git

◦ C

◦ Javascript/Coffeescript

◦ L^AT_EX

Familiar With

◦ Adobe Illustrator

◦ CSS/SASS