Alex 'A.J' Norton

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ajnorton

Education

Virginia Tech   **Blacksburg, VA**
Computer Science, GPA: 3.85/4.00   *2011–2015*

- Majored in Computer Science with a Mathematics Minor
- Studied abroad in Oxford, England

Work

Amazon   **Seattle, WA**
Software Developer Intern   *Summer 2014*
Worked on implementing a semantic analyzer as an Eclipse plugin future 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   *October 2012–January 2013*
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

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

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
- Java
- C
- Linux
- Git
- Javascript/Coffeescript

Familiar With

- Adobe Illustrator
- CSS/SASS