Jordan Plahn

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Education

- **Virginia Tech**   **Blacksburg, VA**
  College of Engineering, B.S. Computer Science, B.S. Engineering Science & Mechanics   *May 2015*
  - Major GPA: 3.46
  - Minor in Mathematics

Experience

- **Lockheed Martin**   **King of Prussia, PA**
  Software Engineer Intern   *Summer 2014*
  - Created an end-to-end testing suite to increase test coverage of existing web applications from 0% to 75% using various JavaScript utilities
  - Leveraged Apache Cordova to create a hybrid app for iOS based on an existing web application
  - Performed weekly code reviews for full time employees with Atlassian Stash and participated in two week sprints

- **InfernoRed Technology**   **Blacksburg, VA**
  Software Engineer   *Feburary 2013 - December 2013*
  - Developed entire GUI for a Lockheed Martin and Intel sanctioned Windows 8 application
  - Responsible for identifying and fixing 11 bugs, as well as building a jQuery color chooser, in my first month working on Shazapp, a Microsoft endorsed Windows 8 app kick-starter

Projects

- **A Happy Haskell**   Summer 2014
  - Introductory book aimed at people new to Haskell
  - Provides ample explanation, examples, and exercises to help people feel comfortable working with Haskell

- **MIPS Assembler**   Spring 2014
  - Assembler capable of translating more than 30 instructions into .txt representations of machine code
  - Designed project architecture to enable maximum scalability for more instructions and ease of maintenance for changes. *[C, git, vim]*

Core Technical Skills

Languages:

- *Proficient:* Java, C, LaTeX
- *Working knowledge:* Haskell, JavaScript, HTML, Matlab, Mathematica

Awards

- *Dr. Robert A. Heller ESM Scholarship (2012 – 2013)*: awarded to a rising junior in ESM with outstanding academic achievement

- *ESM Advisory Board Scholarship (2014 – 2015)*: awarded to rising seniors in top 10% of class

- *Computer Science Resources Consortium Scholarship (2014 – 2015)*: merit based scholarship based on academic achievement in computer science

- *Phi Kappa Phi National Honor Society (2013 – 2015)*: offers extended to juniors in top 7.5% of their class