

# Jordan Plahn

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## Education

- **Virginia Tech** **Blacksburg, VA**  
May 2015  
*College of Engineering, B.S. Computer Science, B.S. Engineering Science & Mechanics*
    - Major GPA: 3.46
    - Minor in Mathematics
    - *Awards:* Computer Science Research Consortium Scholarship; Dr. Robert A. Heller ESM Scholarship; ESM Advisory Board Scholarship; Phi Kappa Phi National Honor Society
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## Experience

- **Lockheed Martin** **King of Prussia, PA**  
Summer 2014  
*Software Engineer Intern*
    - 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
    - Gave weekly presentations to clients on status of iOS app
    - Performed weekly code reviews for full time employees with Atlassian Stash and participated in two week sprints
  - **InfernoRed Technology** **Blacksburg, VA**  
February 2013 - December 2013  
*Software Engineer*
    - 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
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## Related Experience

- **Virginia Tech Programming Team** May 2014 - Present
    - Participate in ACM International Collegiate Programming Contest (ICPC) events
    - Emphasis on algorithmic problem solving and intimate knowledge of data structures
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## Projects

- **A Happy Haskell** Summer 2014
    - Introductory book aimed at people new to Haskell
    - Still being created, but will help beginners learn, and become effective 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*]
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## Core Technical Skills

Languages:

- *Proficient:* Java, C,  $\text{\LaTeX}$
- *Working knowledge:* Haskell, JavaScript, HTML, Matlab, Mathematica