

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*
 - 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**
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 *February 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
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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, \LaTeX
- *Working knowledge:* Haskell, JavaScript, HTML, Matlab, Mathematica