

# Jesse Victors

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## White Hatter CSA, Software Developer, and Linux Administrator Seeking Collaborative Development Position

### EDUCATION

M.S. Computer and Network Security  
B.S. Computer Science, science emphasis  
Utah State University (USU), Logan, UT

In Progress  
December 2013  
GPA 3.5

### Scholarships & Recognitions:

- Western Undergraduate Exchange Scholarship
- Dean's List – Fall 2010 to Spring 2012
- Good Standing – Fall 2012 to current

### WORK & LEADERSHIP HISTORY

Systems software engineer for NASA / Space Dynamics Laboratory – Summer 2014  
Developer and penetration tester for the Curecoin cryptocurrency – Summer 2014  
Team Lead of Operations, Mark I autonomous submersible, USU – Fall 2013 - Spring 2014  
Grader and TA, USU, Logan, UT – Spring 2013, Spring 2014, Fall 2014  
Developer, one of the top contributors to Node.js-powered shopping website  
Volunteer CS tutor, USU, Logan, UT – Fall 2013

### SKILLS AND EXPERIENCE

#### Software Development

- Internal tester for Folding@home software
- Developed, packaged, and published two Linux packages for Folding@home and Curecoin
- More than 1000 commits, 32 repositories, and 11 followers on Github
- Languages of choice: C++11, Bash, PHP, Javascript, OpenGL, SQLite/MySQL, Android
- Focus to keep projects clean, stable, and maintainable by others

#### Technical Writing & Editing

- Master's thesis combines Tor hidden services, DNS, and Namecoin – in progress
- Lead author of Folding@home Wikipedia article, a Featured Article
- Online ambassador for Wikipedia
- Technical assistant for Folding@home, Curecoin, and Tor
- Editor and administrator for Folding@home and AlaskaWildflowerHoney.com websites

#### Computers & Technology

- Secured and administered four high-speed Tor relays and two exits on Debian systems
- Studied cryptography, network security, and anonymous systems at USU
- Software engineer on embedded systems for autonomous submarine and NASA balloon
- Assembled several high-performance desktop machines
- Familiar with Microsoft Windows and Office products