

# Joe Grassl

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Spokane, WA

**Objective** I am seeking opportunities in web development, mobile app development, cybersecurity, and tech writing.

**Introduction** Hello, I'm Joe Grassl! I like building JavaScript gadgets and poking different pieces of code until they do cool tricks for me. Need something written in English instead of code? I can help with that too! I've also learned two years of Spanish and I'm studying Mandarin Chinese. I mostly work with Node.js, React Native, Python, and C++. My current project is a mobile and web app involving Ethereum smart contracts. I enjoy the occasional security CTF, have a strong interest in digital privacy, and hope to raise support for secure electronic voting. If you want to know anything else about me, check out my website at [delta-plus.github.io](http://delta-plus.github.io).

**Experience**

- Intern at Tierpoint, a data center and computer security services provider in Liberty Lake, WA, under John Stoker. Spring of 2015
- Occasional laptop repair and virus removal. 2015 to Present
- Penetration tester for Montoya Tech. September 2016  
[linkedin.com/in/matthew-montoya-2a8431103](https://www.linkedin.com/in/matthew-montoya-2a8431103)

**Skills**

- Linux: Scripting, system and network configuration, tools.
- Programming/Web Development: Meteor.js, C++, Python, React, React Native, and Solidity.
- Networking: Deep knowledge of ports, protocols, OSI layers, and infrastructure. Experience setting up networks of virtual machines.
- Cybersecurity: OWASP top ten, reverse engineering, some forensics work, an appreciation for encryption (TOR, GPG, LUKS, Bitcoin).

**Awards**

- 6<sup>th</sup> Place in the nation for Cybersecurity – Future Business Leaders of America 2015
- 3<sup>rd</sup> Place in the nation for Network Design – FBLA 2016

**Certifications**

- Microsoft Office Word Specialist, 5/2013
- Microsoft Technology Associate: Security Fundamentals, 5/2015
- Microsoft Technology Associate: Networking Fundamentals, 5/2015