Joe Grassl

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Objective

I am seeking opportunities in web development, mobile app development, and cybersecurity.

Introduction

I've 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.

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

Skills

- <u>Linux</u>: Scripting, system and network configuration, tools.

- <u>Programming/Web Development</u>: Meteor.js, C++, Python, React, React Native, and Solidity.

- <u>Networking</u>: Deep knowledge of ports, protocols, OSI layers, and infrastructure. Experience setting up networks of virtual machines.

- <u>Cybersecurity</u>: OWASP top ten, reverse engineering, some forensics work, an appreciation for encryption (TOR, GPG, LUKS, Bitcoin).

Awards

- 6th Place in the nation for Cybersecurity – Future Business Leaders of America 2015

- 3rd 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