

Anthony Kosednar

Multi-disciplined Engineer
<https://ghostorchd.com/>

April 10, 2015

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2440 West Ray Road, STE 6-129, Chandler, AZ 85224

Education

- **Arizona State University** Tempe, AZ
Ira A. Fulton School of Engineering Aug. 2012 - April 2016 (Expected)
 - B.S. Aerospace Engineering - Astronautics
- **Department of Homeland Security** Phoenix, AZ
Industrial Control Systems Cyber Emergency Response Team April 2015
 - Cybersecurity for Industrial Control Systems (101, 201, 202)
- **Arizona State University** Tempe, AZ
School of Mathematical and Statistical Sciences Aug. 2010 - April 2012
 - High School Program (Math Circles), Non-Credit Granting
 - Number Theory, Field Theory, Cryptography, and Statistics

Skills

- **Development:** MATLAB, PHP, HTML5, CSS3, JavaScript, MySQL, Python, Perl, Bash
- **Computer Science:** Cyber Security, Data Mining, Operating Systems
- Ability to learn and adapt to a new discipline, area or environment and start producing real results.

Work Experience

- **360 Education Solutions** Chandler, AZ
Director of Technology Feb. 2013 - Present
 - Developed technologies, strategies, and policies while balancing cost and profit
 - Instituted agile development workflow
 - Hired and lead a remote development team spanning multiple timezones
 - Developed and administrated 200+ Ruby on Rails websites
 - Developed a secure database of every school and teacher in the United States
 - Increased revenue by 480%
- **Ghost Orchid** Chandler, AZ
Software Developer / Network Intrusion Analyst Aug. 2009 - Present
 - Provided consulting services for small businesses and enterprises
 - Created unique hardware and software solutions based on customer needs
 - Conducted and submitted security research to the DHS and FBI

- Increased overall productivity and security of customers' operations

- **TechnoKOZ**

Gilbert, AZ

System and Network Administrator

July 2008 - Present

- Consulted for critical infrastructure such as sporting venues and financial institutions
- Developed unique hardware, software, and policies to secure customers' operations
- Interfaced with key personnel and law enforcement to provide technical operational support
- Successfully detected and defended customers from advanced threats

Professional Organizations

- InfraGard - *Membership Pending*
- North American Network Operators Group (NANOG)
- American Institute of Aeronautics and Astronautics (AIAA)
- National Society of Professional Engineers (NSPE)