Ryan E. **Kozak**

Cyber Security Engineer · Full Stack Developer

Roseville, California

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Education

California State University Sacramento	*Sacramento, California*
Bachelor of Science in Computer Science	*Jan. 2016 - Dec. 2019*

- Certificate of Cyber Defense and Operations.

Allan Hancock College	*Santa Maria, California*
Assosiate of Arts in Computer Science	*Aug. 2007 - Jun. 2011*

Work Experience

Centene Corporation	*Rancho Cordova, California*
Cyber Security Engineer	*Jan. 2020 - Current*

- Integrating thread and vulnerability management APIs.

The Seed Group	*Sacramento, California*
Software Engineer	*Jul. 2015 - Dec. 2019*

- Cloud deployment and administration of Linux servers (Ubuntu via Digital Ocean).
- Backend web development in PHP and Python.
- MySQL database management.
- Website reliability and malware removal.

Prestwood I.T. Solutions	*Citrus Heights, California*
Senior Web Developer	*Aug. 2014 - Jul. 2015*

- Back End Development in PHP, MySQL, VB, C#, and MSSQL.
- Front End Development in HTML5/CSS3, JavaScript (jQuery, VueJS).
- Authored Standard Operating Procedures for Web Division.
- Technical Lead of Web Division.
- Served on Prestwood's Board of Directors.

orcuttbay.com	*Santa Maria, California*
Freelance Consultant	*May. 2009 - Jan. 2014*

- Full Stack Web development utilizing Code Igniter Framework and WordPress CMS.
- Ubuntu Linux Apache2 server administration for multiple clients in shared environment, hosted onsite.
- Organic SEO campaigns with Google Analytics and Webmasters toolkits.

30th Space Wing Public Affairs	*Vandenberg Air Force Base, California*
Student Intern (GS3)	*Oct. 2008 - Sept. 2011*

- Maintained and expanded 30th Space Wing Intranet site for Public Affairs.
- Developed and maintained Java Applet for emergency exercise communication.
- Acted as first point of contact between Vandenberg Air Force Base and the general public.

El Dorado Broadcasting (formerly Clear Channel Radio)	*Santa Maria, California*
Webmaster	*Oct. 2006 - July. 2008*

- Developed and maintained PHP/MySQL sites for all radio stations under El Dorado Broadcasters in Santa Maria market.

Organizations

Open Web Application Security Project (OWASP)	*Sacramento, California*
Member	*Jan. 2014 - Current*

- ryan.kozak@owasp.org
- Attend Bay Area chapter meetings

Cyber Defense Club	*Sacramento, California*
Member	*Aug. 2016 - Dec. 2019*

- Successfully petitioned the university to join Hack The Box