

# Ryan E. Kozak

SECURITY ENGINEER · SOFTWARE ENGINEER

Roseville, California

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## Work Experience

### Centene Corporation

Rancho Cordova, California

SYSTEM ENGINEER (SECURITY)

Jan. 2020 - Current

- Responsible for configuration and administration of Threat intelligence tools, such as Recorded Future and Anomali's Threat Stream.
- Leading efforts to automate threat and vulnerability management team workflows via python and REST API integrations.
- Administration of RedHat Linux servers running instances Tenable Security Center.
- Establishing and overseeing vulnerability scans in Tenable.SC for commercial and federal environments.
- Configuration of static web application scans in Veracode, and dynamic web application scans via Tenable.IO.
- Recipient of Centene Key Contributor Award in Oct 2020.

### Capitol Compliance Management

Sacramento, California

LEAD ENGINEER

Jul. 2015 - Dec. 2019

- Architecture and oversight of Development and IT systems.
- Authoring and implementing best practices for security and devops processes.
- Hands on security engineering, threat and vulnerability management, as well as application security.
- Hands on Linux systems engineering, deploying and administering Ubuntu cloud servers for dev, test, prod environments, as well as Passbolt server.
- Hands on software engineering, full stack web development in Python/PHP, JavaScript, HTML5/CSS3/SASS.

### 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

SOFTWARE 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 on-site.
- Organic SEO campaigns with Google Analytics and Webmasters toolkits.

### United States Air Force

Vandenberg Air Force Base,  
California

30TH SPACE WING PUBLIC AFFAIRS 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.

### 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.

## Education

### California State University Sacramento

Sacramento, California

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Jan. 2016 - Dec. 2019

## Certifications

### Amazon Web Services (AWS)

Credential ID WZ2CW50D22R41HSL

AMAZON WEB SERVICES CLOUD PRACTITIONER

Apr. 2021 - Apr. 2024

### California State University Sacramento

Sacramento, California

CYBER DEFENSE AND OPERATIONS

Dec. 2019 - No Expiration

## Organizations

### Open Web Application Security Project (OWASP)

Sacramento, California

CHAPTER LEAD

Jun. 2021 - Current

- Co-Lead of the OWASP Sacramento Chapter.
- OWASP member since 2014.