Ryan E. **Kozak**

SOFTWARE ENGINEER · FULL STACK DEVELOPER

Sacramento, California

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Summary ────────────────────────

I've always been extremely interested in computer security, as well as general information security, and privacy.

My professional background has been in software engineering and Linux server administration. I have 10+ years experience deploying and administering Linux servers, both physically and in a cloud environment. Primarily my software development experience has been in PHP, MySQL, HTML/CSS, and JavaScript, as well as various frameworks built upon those technologies. I also have practical experience in C, Python, C#, and Java.

I'd like to transition into a security focused role, rather than a development focused role, moving forward with my career. I believe my years of experience as a developer and systems administrator have given me practical insight into what can go wrong when securing an environment, both technically and non-technically.

Work Experience ────────────────────

Capitol Compliance Management *Sacramento, California*

SOFTWARE ENGINEER *Jul. 2015 - PRESENT*

- 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.

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*