

Kristofer D. Davidson

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I am seeking a position as an apprentice security specialist to develop and improve my skill while learning from a knowledgeable team and contributing to the overall security to the organization.

LANGUAGES AND COMPETENCIES

Frontend: HTML5, CSS, Less, Sass/SCSS, JavaScript, React, XML
Backend: Python, Django, Mezzanine, Flask, Node.js, Golang
Mobile/Desktop: Android Development (Kernel, and Application), Dylan, Linux, Docker
Dedicated GNU/Linux user with in-depth knowledge of system structure and the kernel.
Experience using version control systems including extensive usage of git and Github
Knowledge in electro-magnetic wave propagation, digital signals processing, and software defined radio.
Understanding of fundamental programming and core computer science concepts
Experience in Information Security including exploitation and secure development practices.
Enjoy problem-solving and overcoming challenges through ingenuity

RELEVANT EXPERIENCE

Remote Web Developer

Medialyze Marketing Colorado Springs, Colorado

February 2017 – April 2017

Collaborate with management to develop component specifications.
Research, document, rate, and suggest alternatives for Web architecture or technologies.
Analyzing Data and Processing Information.
Provided insight of possible attack vectors identified through vulnerability scans and tests.
Wrote a web scraper that would scrape job postings unique to each user based on job position their physical location, and send that user an email with formatted results.
Write supporting code for Web applications or Web sites.
Provide security testing and assessment of websites and services currently in production, as well as providing suggestions to improve security.
Experience with: Geographic information system GIS software, Git, Hypertext markup language (HTML), Python, XML, Domain Object Model(DOM), Web servers



Licensed Amateur Radio Operator

Technician Class

January 2017 - January 2027



Spectrum Collaboration Challenge Participant

D.A.R.P.A. Competition

October 2016 - December 2016

Competition involved the fields of software defined radio, digital signal processing, and machine automation/machine learning.
There were 3 hurdles or challenges that a submission must successfully pass for the threshold qualifications round, you are allowed 1 resubmission on failure.
My submission passed 2 out of 3 on first attempt, and was less successful on second.
Post-mortem evaluation revealed possible problem. All in all valuable learning experience.



EDUCATION

Paradise Valley Community College Phoenix, Arizona

August 2006 - December 2007

Some College, Audiovisual Communications Technologies/Technicians, Other

Pursued A.A. in Audio Production Technologies with emphasis on Audio Recording Engineering including sound theory and digital signal processing.



Pinnacle High School Phoenix, Arizona

High School Diploma or Equivalent, General Studies

August 2002 - May 2006

