**Alex Nagel**

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**Software Developer / Information Securities**

*Cyber Security and Privacy* ◼ *Object-Oriented Analysis* ◼ *Design and Development*

* **Innovative full stack developer.** I understand the full software development lifecycle, from concept through delivery of next-generation applications and customizable solutions.
* **Versed in the latest cyber security trends.** I spend hours a day reading and studying emerging security threats. Not only is pen testing my passion, but I want to get paid to defend critical infrastructure from hackers and malicious users.
* **Possess analytical and troubleshooting skills.** I am able to analyze a problem and engineer well-researched, cost-effective and responsive solutions.

**Technical Skillset**

Python, Java, JavaScript, .Net, XML, HTML, TCP/IP, SQL, jQuery, C, C++, Google Apps, AWS, R, Microsoft Office Suite, GIT, A/B Testing, CoffeeScript, Django, Docker, Virtual ENV, Serverless, Microservices, SQL Injection, Pen Testing, Batch, Bash, Linux, Mac, Networking, CSS,

**Professional Experience**

**Techranger (Web Developer),** May 2015 to Present – UCF center for distributed learning, Orlando, FL

I Provided object-oriented software (OOS) design for a security program that focused on accountability within the learning enviroment. Developed multiple solutions for . ***Accomplishments:***

* Contributed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment.
* I led the team in entering the world of serverless microservices. I successfully adapted most of our code to be able to be run on AWS Lambda.
* I participated in multiple presentations due to ability to translate user needs into easy-to-understand software solutions. I even earned multiple awards for success on a student employee panel.
* Introduced methodologies and best practices that enhanced product definition, release processes and customization of applications to user needs.

**Freelance Worker,** Aug 2012 to Present – (Ymca, Mashmeyer concrete, fasig design, NWOS, SWCA)

I Assisted in all areas of information technology for various companies overall bettering my skills and enhancing the companies I worked for. ***Accomplishments:***

* Provided user requirements analysis, design and programming support for enhancement of Web application accessed by 5 million users worldwide.
* Fueled additional revenue stream through responsive customer support, generating $18K in new license sales within first three weeks of new product release.

**Education**

University of central florida – Orlando, FL - **Bachelor of Science in Information Technology (BSIT)**

Minor in Secure Computing and Networks – Member of Hack@UCF – President of Racquetball Team – 3.25GPA