**Alex Nagel**

Orlando, FL 32816 | 407-779-6942 | alex.k.nagel@gmail.com | www.alexnagel.me

**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**

Java, JavaScript, .Net, XML, J2EE, HTML, TCP/IP, REST, SOAP, Akana, Visual Studio .Net, Eclipse, SQL, MS SQL Server, MySQL, JUnit, jQuery, C, C++, Apache Tomcat and Maven, Spring Framework, Hibernate, JDeveloper, WebLogic, IIS, Google Apps, AWS, R, Python, Microsoft Office Suite, GIT, A/B Testing, CoffeeScript, Django, Docker, Virtual ENV, Serverless, Microservices

**Professional Experience**

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

Provided object-oriented software (OOS) design for a security program that focused on accountability within the learning enviroment. Develop and customize software for the learn client base. ***Accomplishments:***

* Contributed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment.
* Facilitated customization of systems by encouraging software engineering team to adopt emerging standards for software application development architecture and tools.
* I participated in multiple presentations due to ability to translate user needs into easy-to-understand software solutions. Helped sales team close five deals generating $223K in revenue.
* 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)

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