

Deverick Simpson



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Software Engineering

- BSCS graduate providing a strong foundation in Computer Science and programming concepts, looking to gain further experience on a team implementing web applications in an agile SDLC.
- Experienced team player, skilled in object-oriented design with a focus on application security.

Education

University of Nebraska- Lincoln - - Lincoln, NE

Bachelor of Science in Computer Science, Dec 2015

- Programming Language Concepts
- Unix Programming
- Discrete Structures
- Data Structures and Design
- Cryptography
- Automata

University of Nebraska- Lincoln - - Lincoln, NE

Bachelors of Science in Psychology, Spring 2013

- Graduate LeaderShape Program
- Member Pi Kappa Phi Fraternity
- Qualitative Data Research Assistant
- Instructor of Psychology 100 Recitation

Work Experience

Regent V Services, Lincoln NE, 2014 - Current

EFHP

- Develop behavioral management plans and provide residential support for an Individual with Developmental Disabilities.

CompanionLinc, Lincoln, NE, 2012 -2013

Administrative Assistant & EFHP

- Provide residential care for an Individual with Developmental Disabilities, clerical assistance, and head Therap Documentation Program training. Improvements made to data reporting algorithms.

UNL- Networking, Lincoln NE, 2007 -2009

Networking Technician

- Install and repair University fiber networks, campus data centers and monitor physical networking infrastructure.

Technology Summary

Android Malware Program funded by DARPA and the NSA

- Develop a repository of techniques and tools to detect malware apps running on android devices and evaluate the efficacy of detection models and implement improvements.
- Provide significant improvements to testing by implementing an automated framework to execute malware within embedded Android applications and manage as scrum leader in an agile SDLC.

C, C++, Java, Matlab, Python, Unix, Git, Node, HTML, JavaScript, Threat Modeling, CSS, SQL, SPSS, OOP Design, IDA