Dakota Palmer

Driven and friendly computer science student and cyber security enthusiast. I am currently seeking employment after graduation on 7/19 2020 for software engineering. I believe the technical/security skills that I have acquired can contribute immensely to any company.

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https://linkedin.com/in/dakotapa/
https://dakotapalmer.dev   Website

WORK EXPERIENCE

Software Engineering Intern Jan 2019 – March 2020
LinQuest Corporation
January 2019 – March 2020
Achievements

- *Practice agile development methodologies in a small software team.*
- *Utilize Jasmine testing framework for designing unit tests for backend Python Pyramid business functionality.*
- *Deploy docker containers to implement end to end testing*
- *Integrate Bokeh NetworkX Graphs into Angular using backend to pull Jira Data from Rest API to graph dependencies between Jira programs*

Cyber Security Engineer Intern Fall 2019
LinQuest Corporation
Fall 2018
Achievements

- *Assist in the completion of cyber tests and evaluations for the construction of technical requirements documents.*
- *Research the Risk Management Framework and constructed framework policies with management tailored to DOD systems.*
- *Conduct meetings and collaborate with government contractors in construction of an Interface Control Document.*

Academic Experience

NASA Aerospace Scholar Intern

NASA Jet Propulsion Laboratory

Fall 2015

Achievements

- *C++ Programming of a rover which simulates all phases of a flight program for a MARS exploration rover that conducts a sample return, emergency assist of other rovers, and accomplishes science objectives as well as habitable exploration documentary.*
- *Held position of team that helped coordinate maneuverability functionalities and data deliveries to project management.*
- *Interacted with NASA personnel and engineers to build and test two prototypes of a planetary sample return rover.*

DOD SECURITY CLEARANCE:

- Secret, Active

TECHNICAL SKILLS

- Data Structures & Algorithms
- Object Oriented Design (OOD)
- Networking, IP, TCP & UDP
- Angular & Python Pyramid
- Version Control (Git)
- React & Flask & AWS EC2
- System Analysis W/ Kali Linux

Programming, Scripting, Markup Language

- C++
- Python
- C / Assembly
- Java
- JavaScript/HTML/CSS

JOB SKILLS

Communication   Time Management

Leadership   Teamwork   Multitasking

Education

University of Southern California
Los Angeles, CA Spring 2016 - July 2020
B.S Computer Science

Los Angeles Harbor College
Los Angeles, CA Spring 2016
A.S Mathematics