



Dakota Palmer

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

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<https://github.com/Dakotapa>

<https://www.linkedin.com/in/dakotapa/>

<https://www.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 various tasks regarding cyber tests and evaluations and 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 contacts 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

Programming, Scripting, Markup Language

- C++ (Proficient)
- C (Proficient)
- Python (Proficient)
- Java (Prior experience)
- 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