# Dakota Palmer
## Computer Science Student

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Driven and friendly computer science student seeking employment after graduation in software or cyber security engineering to build upon my technical and collaborative skills. Currently studying computer science and cyber security. I believe my technical and security skills could contribute to a company who can utilize the technical knowledge I have acquired.

# WORK EXPERIENCE

### Software Engineering Intern Jan 2019 - Current
LinQuest Corporation

*January 2019 – March 2020*

*Achievements*

- *Integrate Bokeh NetworkX Graphs into Angular W/ Backend Pyramid using pulled Jira Data from Rest API to Show Dependencies Graph of Jira Projects.*

### 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.*

### Software Engineer Intern
Desktop Cloud

*Spring – Summer 2018*

*Achievements*

- *Analyzed code in Java for bugs relating to client support tickets*
- *Assisted clients in real-time video chat to train and assist clients in Desktop Cloud Production Software*

# Academic Experience

### NASA Aerospace Scholar Intern

NASA Jet Propulsion Laboratory

*Fall 2015*

*Achievements*

- *C++ Development of the 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.*

# CLEARANCE:

- Secret, Active

# TECHNICAL SKILLS

- Data Structures & Algorithms
- Troubleshooting Operating Systems (Linux/Windows)
- Information Systems Analysis w/ Kali Linux
- Networking/IP/TCP and Information Security
- System Hardware (installation/repair)
- Basic Engineering Fabrication Techniques

# BUSINESS SKILLS

Communication    Customer Service    Leadership    Creativity

# Programming Languages

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

# Education

### Los Angeles Harbor College

*Los Angeles, CA Spring 2016*

*Associates in Mathematics GPA: 3.95*

### University of Southern California

*Los Angeles, CA Spring 2016 - May 2020*

*Bachelor's in Computer Science*

*Specialization in Applied Computer Security*