**PROFESSIONAL SUMMARY**

April is an aspiring Software Engineer with 2+ years of solid experience in Object-Oriented analysis, design, development and testing. She graduated from the University of Colorado at Colorado Springs in May 2017 with a BS in Computer Engineering and is looking for a career focused on applying her Software/Systems Engineering knowledge in a structured corporate environment. She has strong knowledge and experience with SQL scripting and reporting and C++ and Java development. April is very sharp, enthusiastic, and catches on to new technologies very quickly!

**TECHNICAL PROFICIENCIES**

* **Environments** – Windows, MS Office, UNIX, Linux (Redhat, Ubuntu), QT Creator, Eclipse, NetBeans, Jira, Jenkins, Kanboard, Github
* **Programming** - Java, C++, Verilog, C#, Python, C, Matlab, Objective C, MySQL, Cucumber Gherkin, Ruby, Selenium with Internet Explorer/ Firefox in Java and UNIX.
* **Development** - Experienced in object-oriented programming; developing, testing and debugging code; designing interfaces; embedded systems; and administering systems and networks
* **Clearance** – Interim Secret Clearance

**EDUCATION**

* University of Colorado at Colorado Springs

BS in Computer Engineering graduated May 2017 with a GPA of 3.0/4.0

# **PROFESSIONAL EXPERIENCE**

**Northrop Grumman, California October 2017-Present**

**Software Engineer (short-term contract)**

* Use Java and JavaScript front-end development and NoSQL for database management.
* Automation of maintenance requirements of V-22 aircraft using AWS with big data technologies to give real-time updates.

**Science Applications & Research Associates, Inc., Colorado September 2016 - July 2017**

**Computer Engineer TS1**

* Object-Oriented Analysis, Design and Development using C++, Java
* Unit testing with C++ on major contract for first article release.
* Created new features for existing projects for better efficiency by increasing code coverage from 72% to 97%.
* Relational Database Systems management using MySQL to manipulate databases

**Lockheed Martin, Colorado June 2015 – August 2016**

**Software Engineer Intern**

* Utilized C++, Java, Eclipse/ J2EE, debugging and tested programing code & applications.
* Created & maintained a centralized repository of UI components, participated in usability testing & research.
* Unit testing using Junit and integration testing of owning use cases.
* Worked with team to develop new Graphical User Interface tool for specific contract within an agile development environment.