

Mary Carrigan

1610 Westbridge Drive G37 | Fort Collins, CO 80526 | (719) 641-1306 | marykcarrigan@gmail.com

Education

- Colorado State University, B.S. in Computer Science, minor in Mathematics
- GPA 3.66 / 4.00
- Graduation: May 2021
- University of Colorado - Colorado Springs, Spring 2018 Semester, GPA: 3.67

Skills

- **Languages:** Java, C++, C, Python
- **Tools:** Linux, Git, Confluence, JIRA, Android Studio, Eclipse, Maven, Docker, Jenkins
- **Methodologies:** Agile Software Development, Continuous Integration

Relevant Experience

Software Engineering Intern

June 2020 - August 2020

C2BMC - Planner, Lockheed Martin, Colorado Springs, CO

- Develop automated functional tests using SWTbot library for application written in Java
- Add new functionality to UI of Planner application by working with existing code and modifying it for additional features
- Mentor new employee in regards to automating testing configuration/ development
- Exceeded expectations in all behavioral and technical categories for final evaluation

Software Application Developer

Jan. 2020 - Present

Warner College of Natural Resources, Colorado State University, Fort Collins, CO

- Assist with development and update of cross-platform mobile applications using Ionic Framework with Angular JS

Research Assistant

Jan. 2020 - June 2020

Computer Science Department, Colorado State University, Fort Collins, CO

- Create curriculum for introductory programming course with Java taught at CSU and used in computer science education research regarding spiral learning methods

Lead Undergraduate Teaching Assistant

Aug. 2019 - Present

Computer Science Department, Colorado State University, Fort Collins, CO

- Facilitate lab sessions, maintain curriculum, and mentor new TAs for introductory computer science course in Java

Math Tutor

Jan. 2019 - Dec. 2019

The Institute for Learning and Teaching, Colorado State University, Fort Collins, CO

- Tutor groups of students in a variety of courses, including College Algebra and Geometry, Calculus I through III, Linear Algebra, and Differential Equations

References

Albert Lionelle

Curriculum Specialist and Instructor, Colorado State University

(970) 491-6765

albert.lionelle@colostate.edu

Gary Senseman

Director of Information Technology, Colorado State University

(970) 491-0676

gary.senseman@colostate.edu