MARIANNA JONES

JUNIOR SOFTWARE ENGINEER

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SUMMARY

I'm a highly motivated entry-level software engineer with a background in biology research. My work in research included software development and data analysis which led me to finding my passion of computer programming. I am dedicated to improving my skills through hands-on learning and development work. I am a well-organized and collaborative team player with strong communication and analytical abilities.

PROFESSIONAL EXPERIENCE

May 2018–July 2020 | Ramsden Lab – University of North Carolina at Chapel Hill
Research Technician
- Created software to help quickly create codes to use with liquid handling robot.
- Managed daily operations of the lab by buying and organizing equipment, testing cell lines for contamination, and troubleshooting malfunctioning lab equipment.
- Followed research protocols when gathering data and performing lab experiments.
- Collaborated with graduate students to create cell lines for research and analyzing data from qPCR and DNA sequencing.

EDUCATION

August 2014–August 2018 | Chapel Hill, NC
University of North Carolina at Chapel Hill
- Bachelor of Arts, Biology

August 2020–Current | Durham, NC
Durham Technical Community College
- Associate in Applied Science, Information Technology – Software Development

CERTIFICATIONS

December 2020 | Microsoft Technology Associate
Introduction to Programming using Python

November 2021 | Information Technology Specialist
Information Technology Specialist in JavaScript

December 2021 | Information Technology Specialist
Information Technology Specialist in Java

SKILLS

Python
C#
Java
HTML
CSS
JavaScript
Swift
SAS
MATLAB
Microsoft Office