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## **EXPERIENCE**

### **SPECTRUM, Automation Developer Intern**

**Summer 2020**

- Automate smoke and regression tests for projects based in webservices, web applications, database applications, and desktop applications
- Use tools such as Eclipse, Selenium, SoapUI, and Winium to develop and debug test cases

### **UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, COMPUTER SCIENCE DEPARTMENT**

#### **Learning Assistant**

**Academic Years 2019-2020**

- Assist students with programming in the introductory-level computer science courses
- Help students build an understanding of object-oriented programming, design patterns, and data structures
- Hold office hours and provide one-on-one instruction for students seeking help with class assignments
- Lead a group of students to review lecture material and provide conceptual help on a weekly basis.

### **CAMP MINDY, Summer Camp Counselor**

**Summers 2016, 2017, 2019**

## **EDUCATION**

### **UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (UNC Chapel Hill)**

#### **Bachelor of Science**

**Expected Graduation May 2022**

**Major: Computer Science; Minor: Mathematics**

**GPA: 3.943**

**Chancellor's Science Scholar**, Scholarship Award to select group of 40 students with interest in pursuing a higher education in STEM fields

## **CLUBS AND ASSOCIATIONS**

### **WebDev Carolina: Education Chair (2020)**

- Create and teach a curriculum designed to provide an understanding of web development for those club members without prior experience
- Aid with website development for organizations and businesses in the local community

## **SKILLS**

Proficient in Java, JUnit, Microsoft Office (Word, Powerpoint, Excel), HTML/CSS, Javascript, JQuery, Git, Eclipse, VSCode, C++. Experience with C, Unix, SQL, Python, React

## **HONORS AND AWARDS**

**Distinguished Scholar:** Awarded to small number of Chancellor's Science Scholars at UNC Chapel Hill

**National Merit Scholarship Semifinalist**

**National Advanced Placement Scholar**

**Science National Honor Society**, Service Leader (2017-2018), Member 2015-2018

**Marvin Ridge High School Science Olympiad:** Testing Captain (2017-2018), Member 2015-2018

## **COMMUNITY SERVICE**

Sandy Ridge Elementary School Science Olympiad, Assistant Coach, 2017-2018

Marvin Ridge Middle School Robotics Club, Assistant Coach, 2016-2018