

Jack MacDonald

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www.jmacdonald.net

EDUCATION

- North Carolina State University Graduating May 2020
- B.S. in Computer Science (Junior)
- GPA: 4.0

EXPERIENCE

NC State University Raleigh, NC
Teaching Assistant – Java 2 2017-2018

- Taught a lab section of thirty students, including presentations and public speaking.
- Worked one on one with many students, which required quick analysis of problems and how to solve them.

Sylvan Learning Center Charlotte, NC
Tutor – Ages K-12 Summer 2017 & 2018

- Taught up to four students simultaneously, swapping and adjusting to different student needs and capabilities.
- Long hours with young children taught patience and cool temperament.

TECHINICAL SKILLS

- Proficient: Java, C
- Intermediate: Python, Assembly, Linux, Jenkins, HTML, CSS
- Learning: AngularJS, Maven, Spring, Hibernate, MySQL, Cucumber, and Selenium

PROJECTS

- *www.jmacdonald.net*: My personal website which I build using Bootstrap, HTML, and CSS. It contains my personal information such as job experience and technical skills.
- *iTrust*: A Java web application developed with a team in Software Engineering. It allows healthcare providers to share essential patient information and view aggregate patient data.

ACTIVITIES

- Officer of NC State's ACM chapter
- Volunteer at Liberty Hospice of Raleigh, NC