

Jack MacDonald

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EDUCATION

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

EXPERIENCE

Test Automation Intern

Raleigh, NC

Sunbird DCIM

October 2018-Present

- Built automated tests and learned the intricacies of testing a large web application.
- A professional technical environment which required valuable team skills.
- Working during the school year taught prioritization and time management to fit deadlines.

Teaching Assistant – Java 2

Raleigh, NC

North Carolina State University

August 2017-January 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.

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