Joseph Stanley

217 Center St, Thomasville, NC 27360

(336) 870-8355 | jwstanl3@ncsu.edu

EDUCATION

North Carolina State University, Raleigh, NC   December 2018

B.S. in Computer Science, GPA 3.97

B.S. in Anthropology, GPA 3.97

Relevant Courses: Software Engineering, Software for Wireless Sensor Systems,
                     Data and Computer Communications Networks, Web Services

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS/Less, Java, C/C++, SQL
Frameworks: Express, React, Django, Flask, JSF, Vue.js, Bootstrap
Tools: Bash, Git, IBM Cloud, MySQL, MongoDB, Eclipse, GIMP, npm

WORK EXPERIENCE

NC State University, Raleigh, NC   August 2015 – Present

University Tutor

- Tutored 50+ students in the subjects of calculus, physics, and chemistry
- Collaborated as teams of 3-5 tutors in group tutoring environment
- Improved student test scores with effective study techniques
- Developed strong communication and time management skills

Thomas Built Buses, High Point, NC   June 2016 – August 2016

Engineering Intern

- Troubleshot software and hardware issues for employees
- Trained staff on how to use specific applications
- Recorded part information and quantities in database
- Communicated with peers on outstanding and unfinished tasks

ADDITIONAL EXPERIENCE

"Raspbeery" Pi Class Project

Keg Monitoring System – Wireless Sensor Systems

- Designed system using Raspberry Pi, JavaScript, HTML, CSS, and Python
- Hosted web application on IBM Bluemix with live information
- Utilized MQTT broker and NoSQL database for managing device communication
- Worked in team of 4 members to develop hardware and software components