

John Washburne

johnwashburne@outlook.com | 404-615-0565 | Github: johnwashburne | johnwashburne.com

CLEMSON UNIVERSITY, CALHOUN HONORS COLLEGE, CLASS OF 2023

- Pursuing Double Major: Computer Science and Mathematics
- Junior Class Standing: 62 credits completed
- 4.0 GPA, President's List Fall 2019
- CLEMSON ENGINEERS FOR DEVELOPING COUNTRIES: Technical Solutions Team.
- HACKATHONS ATTENDED:
 - CUhackit HelloWorld 2019: Winner Best WebDev Hack, Student Ticket Exchange Web App
 - VandyHacks 2019: Finalist, Decentralized Cross-Platform Music Queue
 - HackSouthernCalifornia 2020: Runner Up: Equity Vertical. Web app to make important legal forms more accessible to non-English speakers.
 - Hacklytics 2020: Winner: Best Use of MongoDB. A machine learning based approach to growing one's Instagram following
- CUhackers: Director of Technology. Lead a sub-team of 8 developers to organize the annual hackathon hosted by Clemson in January. Responsibilities include development of software for student check-in systems and development of cuhack.it.
- CLEMSON CREW CLUB ROWING TEAM: Practice 2 hours a day, 5 days a week and compete against other universities across the southeast

FELLOWSHIP CHRISTIAN SCHOOL, CLASS OF 2019

- 4.41 GPA, ACT: 35, HIGH HONOR ROLL: All 4 years
- BETA CLUB and NATIONAL HONOR SOCIETY: All years possible, National Honor Society Treasurer senior year
- US LACROSSE ACADEMIC ALL-AMERICAN 2019
- VARSITY LACROSSE: 4-year Letterman. Named Team Captain Junior and Senior season. Received Most Valuable Player Award and Leading Scorer Junior Year. Received Top Offensive Player Award and Leading Scorer Senior Year. Team reached Elite 8 Senior Year and set school record for wins.
- VARSITY CROSS COUNTRY: 3-year Letterman. Named Team Captain Junior and Senior season. Awarded Most Valuable Runner Junior and Senior season.

TECHNICAL SKILLS

- Proficient in PYTHON (Django, Flask, Pandas, Scikit-learn, Web scraping), JAVA, C++, ADOBE CREATIVE SUITE

WORK EXPERIENCE

- SaveMAPS.io: Spring 2020. Developer. Wrote crawlers for batch image manipulation to optimize page load time
- MOMENTUM MANAGEMENT: Summer 2019. Helped with the implementation of a new management information system. Wrote Python scripts to merge old datasets, scrape convention center data, and categorize cities by geographic location
- AXIS GROUP: January 2019. Data Science Intern. Learned various statistical and machine learning methods for interpreting data using scikit-learn and pandas for machine learning in Python. Audited training courses and presented a review for management team on the quality of each course.
- SELLR: January 2018. Software Engineering Intern. Duties included automated management of product data and UPC codes. Learned creation of HTML cards as well as company JS framework
- FELLOWSHIP CHRISTIAN SCHOOL: 2016 -2018: Marketing Department Intern. Created banners, flyers and motion graphics using Adobe Creative Suite. Worked on special projects including writing a Python script that scraped student addresses, geocoded them, and plotted them on a heatmap to assist in bus route planning.
- BIG SKY TOOLS: Summer 2016: Bench Technician. Repaired and refurbished pneumatic nail guns