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, Leading Scorer, and 1st Team All-Area 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