

Sean Myers

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Education

- Spring 2018 **Clemson University**
B.A. in Computer Science with a minor in Chinese Language (Mandarin - 普通话)
- Summer 2017 **Minzu University of China & Dalian University of Technology**
Summer exchange Chinese language and culture program

Experience

Work Experience

- Summer 2013 **Technician | Kigre Inc.**
- Fabricated and performed quality control of samarium glass filter flow tubes
 - Maintenance and cleaning of the factory and its equipment
- Summer 2014 **Busser | New York City Pizza**
- Cleared, set, and cleaned tables while providing additional assistance to wait staff
- Summer 2016 **General Staff | Haig Point Club**
- Maintenance, renting, returns, and cleaning of company vehicles
 - Deliveries, pickups, and general assistance to residents

Team Work

- Programming Team Clemson's team in Mercer University's 2017 programming competition
- Hackathon Worked with team of 4 in Clemson's 24 hour hackathon. Won Best Cloud Project.

Projects

- Personal website **Website showcasing personal information, experience, and projects**
- Long term solo project with multilingual option HTML5, CSS3, JavaScript, and AWS
- auxCord **Sync Spotify user accounts to generate playlists containing shared musical tastes**
- Won Best Cloud Based Hack at CUhackit 2018 Node.js, JavaScript, HTML, CSS and Spotify API
- DataScience **School team project visualizing Clemson University's grade distribution database**
- Scraped 10 years of data from Clemson website Python, R, and R Studio
- ElectricVehicles **Android app used to collect user feedback on electric vehicle charging lane placement**
- Developed for Clemson's ACS Lab's algorithm Java, SQL, and Android Studio
- Bird Tracking **Embedded system created for ornithologists tracking pelagic bird's migration habits**
- Schematic design, coding, and system setup C, EAGLE, custom hardware, and Arduino

Relevant Coursework

- Applied Data Science, Algorithms and data structures, Cloud Computing Architecture,
- Computer Systems Organization, Database Management Systems, Embedded Systems

Skills

- Programming Languages** C, C++, Java, JavaScript, HTML5/CSS3, SQL, Python, R, TypeScript, Bash
- Technologies** R Studio, Node.js, Amazon Web Services (AWS), Git, MySQL, Android Studio
- Concepts** Agile, Scrum, TDD