Owen Dreikosen

105 Lindenthal Court
Cary, North Carolina, 27513
Mobile: 919-840-8207
dreiko@live.unc.edu
odreikosen.github.io

Education

- University of North Carolina at Chapel Hill
- Major: Computer Science & Economics, Expected Graduation: May 2020
- GPA: 3.53

Courses Included:

- Modern Web Programming
- Data Structures
- Algorithms and Analysis

Experience

Capital One   **June 2019-August 2019**

Software Engineering Intern

- Implemented machine learning library to facilitate speech diarization microservice
- Used D3.js library to display different speakers in waveform graph
- Engineered cloud architecture in AWS to support compression and decompression of audio files
- Applied CICD pipeline to support deployment and unit testing of project

Sunbird Systems   **October 2018-April 2019**

Test Automation Intern

- Developed DCIM automated tests in RSpec rest suite through Capybara
- Built new logic to boost efficiency and reliability of automation

Fayvor   **September 2018-December 2018**

Computer Science Intern

- Created and maintained cloud infrastructure on AWS including RDS and CodeCommit
- Implemented software architecture standards, source control, and deployment
- Developed web server to host application framework and third party integrations

Sageworks   **May 2018-August 2018**

Third Party Integration Product Team/Software Developer Intern

- Created and completed test cases for multiple banking products
- Designed integrations with third party APIs using a test-driven approach
- Worked with QA to patch both internal and customer found bugs

Skills

- Proficiency in Java, Python, C, HTML, ASP.NET, Angular JS, CSS, SQL, Selenium, Ruby
- Experienced with REST and SOAP APIs, microservices, agile development process
- Experienced with Microsoft Azure and AWS