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Mason Daniel

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EDUCATION

Southwestern University **Georgetown, Texas** **Fall 2016 – May 2020**

- **Major:** B.A. in Computer Science.
- **GPA:** 3.4.
- **Relevant Coursework:** Capstone in Software Engineering, Database Management, Network/Operating Systems, Programming Languages, Algorithms, Data Structures.

Universidade de Vigo **Vigo, Spain** **Spring 2019**

- Studied abroad in Spring of 2019 in Vigo, Spain.

EMPLOYMENT

Tech Tutor Supervisor **Code Ninjas** **Fall 2019**

- Supervised a team of 8 other tech tutors and cultivated a positive and collaborative environment for the kids.
- Developed Lua scripts for custom-made Roblox levels to teach the kids core coding concepts (e.g. data structures).
- Promoted upon returning from a semester abroad after demonstrating strong leadership skills during first period of employment.

Tech Tutor **Code Ninjas** **Fall 2018**

- Mastered hundreds of JavaScript exercise solutions and coached kids aged 7-14 through them in 1 or 2 hour sessions.

SOFTWARE PROJECTS

Personal Website: *masontdaniel.github.io* (for additional info & projects)

Study Abroad Program Finder (2020)

- Full stack design and development of a web application that allows Southwestern students to search/filter and navigate study abroad programs based on location, cost, language, etc.
- Developed Flask database and React frontend
- To be deployed in May on Southwestern University website.
- **Utilized:** JavaScript, SQL, Python, Git, HTML/CSS.

Recipe-app (2019)

- Personal web application that searches through millions of recipes based on keywords.
- **Utilized:** JavaScript, HTML/CSS.

LANGUAGES AND TECHNOLOGIES

- Java, C++, JavaScript, SQL, Python, Git, HTML/CSS.

EXTRACURRICULARS/AWARDS

- Dean's List
- Kappa Alpha Order
- Southwestern Men's Varsity Soccer Team (2016-2018)