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Mason Daniel

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EDUCATION

Southwestern University	Georgetown, Texas	Fall 2016 – May 2020
<ul style="list-style-type: none">• Major: B.A. in Computer Science.• GPA: 3.4.• Relevant Coursework: Capstone in Software Engineering, Data Structures, Algorithms, Database Management, Network/Operating Systems, Programming Languages, Computer Organization.		
Universidade de Vigo	Vigo, Spain	Spring 2019
<ul style="list-style-type: none">• Studied abroad in Spring 2019.		

SOFTWARE PROJECTS

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

Study Abroad Program Finder (2020)

- Full stack design, development and testing of a web application that allows Southwestern students to search/filter and navigate study abroad programs based on location, cost, language, etc.
- Led frontend development, assisted with database and RESTful API design/development.
- Drafted full documentation with activity diagrams, manuals, etc.
- Monthly meetings with on-site client.
- **Utilized:** React (JavaScript, HTML/CSS), Python, Agile dev, RESTful API, SQL, Git.

Recipe-app (2019)

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

EMPLOYMENT

Tech Tutor Supervisor	Code Ninjas	Fall 2019
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• Mastered hundreds of JavaScript exercise solutions and coached kids aged 7-14 through them in 1 or 2 hour sessions.		

SKILLS

- JavaScript, Java, HTML/CSS, RESTful API, Git, Python, React, C++, Agile dev, SQL, JUnit, Eclipse, Selenium.

AWARDS

- Dean's List