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# Mason Daniel

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## EDUCATION

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

## SOFTWARE PROJECTS

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**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.
- Led frontend development, assisted with database design/development and API.
- Drafted full documentation with activity diagrams, manuals, etc.
- Monthly meetings with on-site client.
- To be deployed in May on Southwestern University website.
- **Utilized:** JavaScript (React), HTML/CSS, SQL, Git, Agile dev, Google Cloud Platform, Python (Flask).

### Recipe-app (2019)

- Personal web application that searches through millions of recipes based on keywords.

**Utilized:** JavaScript (React), HTML/CSS.

## EMPLOYMENT

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<b>Tech Tutor Supervisor</b>	<b>Code Ninjas</b>	<b>Fall 2019</b>
<ul style="list-style-type: none"><li>• Supervised a team of 8 other tech tutors and cultivated a positive and collaborative environment for the kids.</li><li>• Developed Lua scripts for custom-made Roblox levels to teach the kids core coding concepts (e.g. data structures).</li><li>• Promoted upon returning from a semester abroad after demonstrating strong leadership skills during first period of employment.</li></ul>		
<b>Tech Tutor</b>	<b>Code Ninjas</b>	<b>Fall 2018</b>
<ul style="list-style-type: none"><li>• Mastered hundreds of JavaScript exercise solutions and coached kids aged 7-14 through them in 1 or 2 hour sessions.</li></ul>		

## SKILLS

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- JavaScript, Java, HTML/CSS, SQL, Agile development, Google Cloud Platform, C++, Git, JUnit, Eclipse.

## EXTRACURRICULARS/AWARDS

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