RACHEL BURNS

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ABOUT ME

Hi! I'm a Computer Science student at Texas A&M University looking to develop my technical and soft skills to become a full-stack software developer.

EDUCATION

Texas A&M University at College Station *Expected May 2023*
- *B.S. in Computer Science, Engineering Honors, GPA: 4.0*

EXPERIENCE

CRM and Software Intern at MOCA Financial *10 hrs/week, May 2020- present*
- *Worked with CSO and CMO to set up and customize SharpSpring, a CRM system, for company use*
- *Exported bank and customer information from MOCA data warehouse and imported into Sharpspring*
- *Added and populated custom fields for MOCA customers and generated email campaign reports*
- *Currently using Sharpspring API to automate data imports and trigger consequent actions in Sharpspring*

Private ESL Tutor *4 hrs/week, February 2019- present*
- *Tutored first grade student in English as a second language; used immersive reading, science lessons, and conversing*
- *Parents recognized substantial improvement from knowing only a few English words to speaking fluently*

English and Computer Science Grader at The Graide Network *6 hrs/week, October 2019- March 2020*
- *Provided detailed written, individual feedback for high school and AP English essays*
- *Scored rounds of Exploring Computer Science (ECS) pre-tests weekly*

SKILLS

Python — intermediate
- *2 years of experience including online courses, learning Flask to build a website, and projects in engineering class*

C++ — intermediate
- *1 year of experience: took Introduction to Program Design and Data Structures and Algorithms in C++*

HTML/CSS — beginner
- *Created basic website from scratch using HTML/CSS/Python Flask framework through self-directed learning (see GitHub)*

LEADERSHIP AND ACTIVITIES

BP STEP 2020 *July 2020*
- *Selected through application and interview process for BP STEP, a 3-day networking and leadership program*

Aggie Women in Computer Science *Fall 2019- present*
- *Member of AWiCS Rubies Mentorship Program, attended networking events/company talks, socials, and workshops*

Texas A&M Society of Women Engineers (SWE) *Fall 2019- present*
- *SWElites member (freshman leadership program within SWE); attended additional social, volunteer, and networking events*
- *SWE Outreach Committee member (traveled to elementary schools to give STEM presentations and workshops)*

SWElites STEMfest Committee *Fall 2019- Spring 2020*
- *Contacted over 200 TAMU organizations and departments to plan STEMfest, an annual outreach event for Girl Scouts*
- *Worked closely with the Contact team (total of 3 members) within the committee at weekly 1-hour meetings*