

Ryan Son

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EDUCATION

Texas A&M University, College Station, TX

May 2023

Bachelor of Science in Computer Science, Minor in Mathematics

GPA: 3.61/4.00

Relevant Coursework: Computer Organization, Data Structures and Algorithms, Discrete Structures for Computing, Introduction to Computer Systems, Introduction to Program Design and Concepts, Linear Algebra, Programming Languages, Programming Studio

TECHNICAL SKILLS

Languages and Tools

- Proficient: C++, LaTeX, Python
- Familiar: CSS, Django, Haskell, HTML, Git, Java, Javascript, SQL, Verilog

EXPERIENCE

Software Engineering Intern

Sterling, VA

CACI International Inc

June 2022 – August 2022

Undergraduate Peer Teacher

College Station, TX

Texas A&M College of Engineering

August 2021 – Present

- Taught and assisted over 80 general engineers in introductory **Python**
- Held weekly office hours and laboratory sessions in coordination with 2 other undergraduates
- Reviewed and graded student exams and assignments

PROJECTS

Quizify

September 2021

- Collaborated with a team of three during HowdyHack 2021 to create a quiz game that guesses songs from a user's playlist
- Utilized **Django** framework with **SQL** databases to build web application grabbing from Spotify's API

Vaccination Destination

September 2020

- Worked with a team of four to create a platformer game using **Unity** engine and **C#** for scripting at HowdyHack 2020

Dating Simulator Game

April 2018

- Created a dating simulator game using **Java** for implementation and **Swing** framework for GUI
- Developed progression with point-tracking system to offer players different endings based on flags raised

ACHIEVEMENTS

- Dean's Honor Roll (Fall 2021)
- Distinguished Student (Spring 2021)
- Craig and Galen Brown Engineering Honors