

SCOTT HUANG

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OBJECTIVE

Seeking a summer internship in the field of Computer Science

EDUCATION

The University of Texas at Austin	Bachelor of Science, Computer Science Overall GPA: 3.45	May 2018
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CS Courses	Data Structures Software Engineering Algorithms	Computer Architecture Operating Systems Discrete Mathematics	Computer Graphics C++ Programming
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EXPERIENCE

Sanger Learning Center	<i>Student Tutor</i>	Fall 2016 – Current
<ul style="list-style-type: none">Tutor college students in the basics of programming in Python and JavaAlso tutor college students multi-variable calculus		

Austin Panic Room	<i>Room Operator</i>	Summer 2016
<ul style="list-style-type: none">Brief and debrief customers about escape room instructionsSupervise customers while they are in the escape room, giving them hints if required		

PROJECTS AND ACTIVITIES

GoT Data (http://gotdata.me)	<i>Software Engineering at UT Austin</i>	Summer 2016
<ul style="list-style-type: none">Created a full website database of the popular TV series, Game of ThronesHosted the database on DigitalOcean with Flask and SQLAlchemy for the back-endUsed Jinja, Bootstrap, and basic HTML/JS/CSS for the front-end		

Game Modifications	<i>Independent</i>	Fall 2010 - Spring 2016
<ul style="list-style-type: none">Created custom content on popular sandbox game (Minecraft)Wrote a trigonometry-based Animation API allowing modders to create custom animationsReceived over 5 million downloadsAmassed \$10,000 in advertisement revenue from content downloads		

Democratic DJ	<i>Hackathon at Rice University</i>	January 2016
<ul style="list-style-type: none">Made a collaborative interactive playlist on the web platformIntegrated the Spotify API into the HTML and JavaScript to search for and play music		

SKILLS

Programming

Proficient in Python, JavaScript, HTML, CSS, Java, C, C++ *Exposure to* C#, x86 Assembly

Applications/Others

- Extensive knowledge of Eclipse, GDB Debugging, GIMP, Microsoft Office
- Intermediary experience with Flask, OpenGL; exposure to AngularJS, MongoDB, Unity3D
- Chinese fluency