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	May 2018
	Overall GPA: 3.45	

CS Courses	Data Structures	Computer Architecture	Computer Graphics
	Software Engineering	Operating Systems	C++ Programming
	Algorithms	Discrete Mathematics	Game Technology

EXPERIENCE

Sanger Learning Center *Student Tutor*   Fall 2016 – Current
- Tutor college students in the basics of programming in Python and Java
- Also tutor college students multi-variable calculus

Austin Panic Room *Room Operator*   Summer 2016
- Brief and debrief customers about escape room instructions
- Supervise customers while they are in the escape room, giving them hints if required

PROJECTS AND ACTIVITIES

GoT Data (http://gotdata.me) *Software Engineering at UT Austin*   Summer 2016
- Created a full website database of the popular TV series, Game of Thrones
- Hosted the database on DigitalOcean with Flask and SQLAlchemy for the back-end
- Used Jinja, Bootstrap, and basic HTML/JS/CSS for the front-end

Game Modifications *Independent*   Fall 2010 - Spring 2016
- Created custom content on popular sandbox game (Minecraft)
- Wrote a trigonometry-based Animation API allowing modders to create custom animations
- Received over 5 million downloads
- Amassed $10,000 in advertisement revenue from content downloads

Democratic DJ *Hackathon at Rice University*   January 2016
- Made a collaborative interactive playlist on the web platform
- Integrated 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