

# 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: 3.41		

CS Courses	<i>Taken:</i> Data Structures, Computer Architecture, Operating Systems, C++ Programming	<i>Current:</i> Algorithms, Computer Graphics
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## EXPERIENCE

Computer Science Department at SMIC Private School	Fall 2013 - Spring 2014
<i>Teacher's Assistant, Mentor</i>	
<ul style="list-style-type: none"><li>Tutored students in AP Computer Science B</li></ul>	

SMIC Private School Computer Programming Organization	Fall 2011 - Fall 2013
<i>Student Advisor</i>	
<ul style="list-style-type: none"><li>Coordinated meetings and club activities</li><li>Taught Java through Processing</li></ul>	

## PROJECTS AND ACTIVITIES

Game Modifications <i>Independent</i>	Fall 2010 - Spring 2016
<ul style="list-style-type: none"><li>Created custom content on popular sandbox game (Minecraft)</li><li>Wrote a trigonometry-based Animation API allowing modders to create custom animations</li><li>Received over 4.6 million downloads</li><li>Amassed \$10,000 in advertisement revenue from content downloads</li></ul>	

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

PintOS <i>Operating Systems at UT Austin</i>	Fall 2015
<ul style="list-style-type: none"><li>Added functionality to a rudimentary virtual operating system called PintOS</li><li>Implemented paging and page replacement, a multi-level indexed file system, etc</li></ul>	

## SKILLS

### Programming Languages

Proficient in Java, C, C++, HTML, JavaScript, CSS; exposure to Python, C#, x86 Assembly

### Applications/Others

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