

# Hantao (Will) Wang

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## Education

**UC Berkeley** B.S. Electrical Engineering & Computer Science

Aug 2016 – May 2020      Overall GPA: 3.528      Technical GPA: 3.740

### Relevant Courses:

CS 61A	The Structure and Interpretation of Computer Programs (Python)	A
MATH 53	Multivariable Calculus	A-
CS 98	Directed Group Studies for Advanced Undergraduates (HTML/CSS/JS)	Pass
CS 61B	Data Structures (Java)	In Progress
MATH 54	Linear Algebra and Differential Equations	In Progress

**CSU Dominguez Hills** Concurrent Enrollment

Jun 2013 – May 2016      Overall GPA: 3.978

## Skills

### Programming

Python	Java
HTML	Ruby
CSS	Scheme
JQuery	SQL

### Applications

AutoCAD  
Inventor  
Solidworks  
Final Cut Pro

### Languages

English  
Chinese (Mandarin)  
Spanish

## Experience

**Academic Intern** CS 61A

Jan 2017 – May 2016

**Gulfstream Aerospace** High School Apprentice

Aug 2015 – May 2016

Worked with the mechanical engineering teams on interior design drawings of G550 and G650 aircraft. Responsibilities included intensive use of AutoCAD, CATIA, and Excel.

**Lab Technician** Experium Science Academy

Jun 2014 – Aug 2014

## Projects

**Scheme Interpreter** CS 61A, Fall 2016

Interactive Interpreter that reads and executes user input in Scheme, a dialect of Lisp. Project is written in Python and focuses on Object Orientated Programming and environments.

**hantaowang.me** Personal, Winter 2016

Professional website written in HTML, CSS, and JQuery.

**Ruby Blackjack** Personal, Winter 2016

Object orientation blackjack game written in Ruby and run in a terminal, complete with a simple AI dealer. Card drawing implementation designed to allow card counting.

**pyCalc** Personal, Fall 2016

Python based graphing calculator that reads, evaluates, and graphs user input. Emphasis on Read-Evalv-Print Loops (REPL) and tree objects.