HANTAO (WILL) WANG

Part Time Developer, Full Time Debugger

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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
HTML
CSS
JQuery
Java
Ruby
Scheme
SQL

Applications

AutoCAD
Inventor
Solidworks
Final Cut Pro

Languages

English
Chinese (Mandarin)
Spanish

Experience

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.