

HANTAO (WILL) WANG

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github: github.com/hantaowang
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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

Gulfstream Aerospace High School Intern

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.



WILL WANG

Front End Developer

SKILLS

Python	☆☆☆
Java	☆☆☆
HTML / CSS	☆☆☆
Javascript	☆☆☆
Scheme	☆☆☆
Node.JS	☆☆
Bootstrap	☆☆
MySQL	☆☆
Ruby	☆
AutoCAD	☆☆☆
Inventor	☆☆☆
Solidworks	☆☆☆
Final Cut Pro	☆

CONTACT

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ABOUT ME

I am a first year undergraduate at UC Berkeley looking for a position in front end web development. I am interested in creating and designing a friendly and impactful user experience. I have previous experience working in medium to large groups on planning and executing long term, detail oriented projects.

EDUCATION

UC Berkeley, Class of 2020

B.S. Electrical Engineering and Computer Science
Relevant Courses: CS 61A SCIP, CS 198 Web Design Decal, CS 61B Data Structures (IP)

CSU Dominguez Hills

High School Concurrent Enrollment
Relevant Courses: CS 116 Intro to Computer Hardware & Tools, FIN 360 Business Finance

EXPERIENCE

Gulfstream Aerospace

High School Apprentice, Aug 2015 – June 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.

Honors: Mach 3 Excellence Award

Experium Science Academy

Laboratory Technician, June 2014 – Aug 2015

PROJECTS

Scheme Interpreter

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.

pyCalc

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

hantaowang.me

Personal website written in HTML, CSS, and Javascript. Currently in the process of migrating to a server built with Express in Node.JS.

ucbmft.com

Analysis of the posts, users, and trends of the cultural phenomenon that is UC Berkeley Memes of Edgy Teens. Uses Facebook's Graph API and written in Python. Website current in progress with a backend built with Node.JS.