

Jimmy Jia

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EDUCATION

UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

BS IN ELECTRICAL ENGINEERING
Expected May 2017 | Urbana, IL
Conc. in Software Engineering
College of Engineering

LINCOLN HIGH SCHOOL

Grad. June 2013 | Portland, Oregon
Full IB Diploma Obtained

SKILLS

PROGRAMMING

Skills

C • Python • HTML/CSS3 • LaTeX
Learning
Javascript • C++

OTHER

MS:Office Suite • Adobe Photoshop
Paint-tool Sai

COURSEWORK

UNDERGRADUATE

FRESHMAN

Intro to Elec and Computer Engineering
Intro to Computing Systems

SOPHOMORE (CURRENT YEAR)

Computer Systems and Programming
Analog Signal Processing (Expected)
Data Structures (Expected)

EXPERIENCE

TJ ACUPUNCTURE | TECHNICAL SPECIALIST

June 2014 – current | Portland, OR

- At TJ Acupuncture, I give support for and manage the technical side of things (the website, computers, files, etc)
- Created tjacupuncture.com, utilizing HTML/CSS, Javascript/Jquery, and the Google Maps API
- Currently developing mobile friendly version of the clinic website
- While at school, I am continuing to give technical support remotely

ACE MENTORSHIP | ENGINEERING MENTEE

Spring 2013 | Portland, OR

- Worked with a small team of student peers and a group of professional mentors to design an addition to Washington High School.
- As a team, we created the entire project from the ground up, including Autodesk Revit designs and HVAC, water, environmental impacts and electrical systems.
- At the end of the mentorship, I was selected as one of few students to receive the 4 year ACE Scholarship for Engineering.

RESEARCH

PINE MOUNTAIN OBSERVATORY | SUMMER RESEARCH

Summer 2012 | Bend, OR

Worked with Willamette University professors and graduate students to record photometric data on the contact binary star; VW Cephei. Using the research and data, I wrote my 4000 word International Baccalaureate extended essay, which received the highest grade.

ABOUT ME

WHO I AM

I'm Jie (Jimmy) Jia, a sophomore in electrical engineering who has a passion for technology. I'm a self driven learner who isn't afraid to try something new, even if it's difficult. It is exciting to be a part of this evolving field, bringing the ideas I once thought to be impossible, to life.

MY INTERESTS

I have a wide range of tech related interests. Right now I've been working a lot on web development and UI due to my work at TJ Acupuncture. I have also been improving my programming skills both in class and on my own time. Some fields I'm interested in include virtual reality, space related technologies, operating systems, and more.