CINDY HOANG

7801 Rodriguez Circle, Sacramento, CA 95829 | (916) 477-0372 | cindynhoang@gmail.com | http://cindyhoang.me/

EDUCATION

University of California, Merced   August 2015 – Present
- Computer Science and Engineering Major

Pleasant Grove High School, Elk Grove, CA   August 2011 – May 2015
- GPA: 4.0

EXPERIENCE

University of California, Davis – Genome Center   September 2013 – August 2014
Programming Intern – Dmitry Grapov
- Developed web applications combining R, JavaScript, and HTML
- Programmed interactive options with dynamic graphs, motion charts, and histograms
- Integrated JavaScript timers to demonstrate data rendering and download functions flexible to user specifications

University of California, Davis   June 2013 – August 2013
Girls Who Code - Intel
- Learned how to program in Scratch, Python, JavaScript (jQuery, jQuery Mobile), HTML, CSS, and Arduino C
- Created projects, games, websites, and animations through rigorous curriculum
- Visited Google, Intel, Pandora, and Zynga, attended conferences and speeches, and formed networks

Stanford University   June 2011 – July 2011
iD Tech Camp
- Implemented C++ programming language into projects and games
- Programmed a black jack game, restaurant menu, bingo, calculator, and others

AFFILIATIONS

Technology and Social Media Communicator – Soul Purpose Dance Company   May 2014 – May 2015
- Developed the website, organized information and communication through social media

Webmaster – Key Club   May 2014 – May 2015
- Administrated and designed the website, worked with other officers to serve the club and community

President and Club Ambassador – Coding Club & Girls Who Code   August 2013 – May 2015
- Created and taught curriculum to students (Scratch & JavaScript), brought in professionals to further instruct

Innovative Design and Engineering Academy & Robotics   August 2011 – May 2015
- Practiced fundamentals of drafting and engineering, experienced hands-on building with various technologies

SKILLS

Languages: JavaScript, Python, HTML, CSS, R, Arduino C, C++
Software: Photoshop, Illustrator, Dreamweaver, Visual Basic, Sony Vegas Studio, AutoCAD, SolidWorks, LabVIEW

AWARDS AND HONORS

- *Northern California Affiliate Award*, Regional Award for Aspirations in Computing, National Center for Women & Information Technology (2014)
- *Outstanding Student of the Innovative Design and Engineering Academy*, Pleasant Grove High School (2014)
- *National Youth Leadership Forum Scholar* for superior academic achievement and distinguished alumni, National Honors Society of High School Scholars (2013)
- *Eagle Gold Card*, Renaissance for 4.0+ GPA, Pleasant Grove High School (2011-2014)
- *President's Award for Educational Excellence* for outstanding academic excellence, President's Education Awards Program (2011)