

CINDY HOANG

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EDUCATION

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