CINDY HOANG

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EDUCATION

University of California, Merced   August 2015 – December 2018 (Expected)
- Major: Computer Science and Engineering, B.S.

EXPERIENCE

University of California, Merced – Police Department   October 2015 – Present
Community Service Officer – Web Assistant and Developer
- Implemented JavaScript, HTML, CSS within Drupal to manage multiple department websites
- Redesigned formatting of layouts and created graphics to enhance user interface

I Am That Girl   October 2014 – January 2015
Web Development and Design Intern
- Designed new features and content to improve user experience on website and email newsletter
- Solved visual and technical issues throughout site by interlacing JavaScript, HTML, CSS, and Liquid

University of California, Davis – Genome Center   September 2013 – August 2014
Programming Intern – Dmitry Grapov
- Developed data visualizing 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

PROJECTS

Stanford University – TreeHacks   February 2016
Micro Expressions and Emotions
- Collaborated with lecturer and team from Stanford's design program in the Mechanical Engineering department
- Developed C++ program using OpenCV to detail lines and features in images of faces in order to enhance micro expressions

AFFILIATIONS

Association for Computing Machinery   September 2015 – Present
- Actively participated in Student Chapter with coding events and competitions

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: Java, 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)