Kai Huang

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ACADEMICS

University of California, Santa Cruz   Santa Cruz, CA
BS Computer Engineering   *September 2015 – June 2019 (expected)*
·   University GPA: 3.9/4.0

Honors
·   Tau Beta Pi, Engineering Honors Society

Relevant Coursework
·   Data Structures and Algorithms
·   System Logic Design
·   Computer Architecture, Analysis of MIPS ISA and RISC Paradigm
·   Computer System and Assembly Language
·   Discrete Mathematics, Linear Algebra, Differential Equations and Stochastic Analysis
·   Computer Networking, Routing Algorithms, Packet Tracing and Network Security
·   Elementary Mechanics, Wave, Optics, Fluids, Electricity and Magnetism

EXPERIENCE

Play-Well TEKnologies   Piedmont, CA
Assistant Instructor   *June 2015 – September 2015*
·   Instructed robotic engineering concepts through Legos to children in primary school
·   Explored basic computer programming concepts using NXT 2.0 and EV3 software

Play-Well TEKnologies   San Anselmo, CA
Marketing Intern   *June 2015 – September 2015*
·   Focused in data entry utilizing spreadsheets
·   Attended weekly meetings regarding marketing research and advertising

LEADERSHIP

Kuya-Ate Mentorship Program   Santa Cruz, CA
Co-Coordinator/Financial Representative   *July 2017 – present*
·   Cater to a community of 300+ utilizing a needs assessment to program and facilitate effective workshops and panels
·   Reserve venues, fulfill purchase order forms and event proposals, update monthly budget funding

TECHNICAL SKILLS

Strong:
·   Java, C, HTML, CSS, JavaScript, Git, UNIX
Working Knowledge:
·   C++, Python, MATLAB, Octave, Verilog, Assembly Language (MIPS, LC-3)