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
· Object-oriented Programming for Software Development
· System Logic Design
· Computer Architecture, Analysis of MIPS ISA and RISC Paradigm
· Computer System and Assembly Language
· Computer Networking, Routing Algorithms, Packet Tracing and Network Security

EXPERIENCE

Jack Baskin School Of Engineering, University of California   Santa Cruz, CA
Computer Systems and Assembly Lab Tutor   *January 2018 – present*
· Facilitate lab discussion and tutorial
· Assisted groups of students in debugging C/Assembly code

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

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

TECHNICAL SKILLS

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