

# Kai Huang

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## ACADEMICS

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### University of California, Santa Cruz

Santa Cruz, CA

BS Computer Engineering

September 2015 – June 2019 (expected)

- University GPA: 3.9/4.0

### 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

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### 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

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### 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

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### Strong:

- Java, C, HTML, CSS, JavaScript, Git, UNIX

### Working Knowledge:

- C++, Python, MATLAB, Octave, Verilog, Assembly Language (MIPS, LC-3)