# Kevin T. Wei

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Objective

Seeking an internship or co-op to gain experience in the field of computer engineering

**Education** 

## University of Michigan - Ann Arbor, MI

May, 2014

B. S. E; Computer Engineering

Courses: EECS 373 Design of Microprocessor Based Systems

EECS 281 Data Structures and Algorithms

Taken: EECS 370 Introduction to Computer Organization

Saline High School, Saline, MI

June, 2011

Work

### **Hotline Consultant, CAEN**

September 2011-Present

**Experience** 

- Assisted users with problems related to CAEN services like creating accounts
- Troubleshooted hardware and software issues and escalated them if needed

**Projects** 

## **NES Controller Interface**

June, 2012

- Wrote Verilog code on an Altera DE2 board to communicate with an NES controller
- Generated a latch and pulse signal at the correct timing to receive data

#### Three dimensional tic tac toe

February-April, 2012

- Led the design of this game with three other group members in ENGR 100
- Created mouse and keyboard drivers for player input, and VGA drivers for visual output
- Developed an artificial intelligence that assessed the players moves and countered them

Tablesat November, 2011

- Wrote a program that captured data from various sensors
- Programmed a PWM controller to maintain a user defined speed

Computer

Languages: C, C++, Java, Verilog, ARM

Skills

Applications: Libero SoC, Quartus, Adobe Premiere, Final Cut Pro

Languages

Chinese (Intermediate)

**Activities** 

#### CSE Scholars

January 2012-Present

• Participated in activities that gave back to the CSE program at Michigan

### **University of Michigan Triathlon Team**

October 2011-Present

• Trained and ran first triathlon in August

**Community** 

# **Brightmoor Community Gardens**

October, 2011, 2012

Service

• Directed the remodeling of houses and the expanding of vegetable patches