

Kenneth Yesh

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Objective: To acquire an internship developing innovative systems and technology

University of Michigan-Dearborn

Degree: B.S. in Electrical Engineering

Expected Graduation: April 2016

GPA: 3.82

Dean's List: Fall 2012, Winter 2013, Fall 2013

Work Experience

Intern at Ford Motor Company Research and Innovation Center (Summer 2011)

- Added humidity data into cooled EGR Simulink Model
- Tested new humidity sensors
- Verified correct data coming from humidity sensors

3D Printer Technician at University of Michigan-Dearborn (Summer 2013 to Present)

- Researched and Recommended 3D printer for ECE Department
- Operate and maintain 3D printer during student projects

Teaching Assistant for C/C++ Programing Class at University of Michigan-Dearborn (Fall 2013)

- Recruited by professor to assist with class operations
- Meet with students who need additional guidance
- Grade programing quizzes

Extracurricular

President of University of Michigan-Dearborn Intelligent Systems Club

- Recruited new members to fill much needed roles
- Restructured the club to increase communication efficiency, growth, and participation
- Helped new members get acquainted with the club and teach them essential skills and procedures
- Actively looking for ways to develop and improve the club

Founding Member of Creative Computing Club

- Helped form the organization at the request of the ECE department chair
- Created to give students an opportunity to learn programing concepts not taught in class
- Designed to increase student participation in hackathons

SAE Formula Electric Team

- Awarded fifth place overall
- Focused on our SEVCON Gen 4 Motor Controllers
- Tracked down key resources that got lost in transit

Relevant Skills

Microcontrollers: Arduino, Propeller Board, HCS 12

Operating Systems: *Windows XP and higher, Fedora, and Ubuntu*

Programing Languages: *C/C++, Java, JavaScript, HTML, CSS, PHP, MySQL, Processing*

Libraries: OpenCV, Libfreenect