EUGENIA YIJING CHEN | COMPUTER SCIENCE

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EDUCATION

Iowa City West High School
- Class of 2017 | GPA: 4.0/4
- Best in Class, Academic All State and valedictorian

University of Illinois at Urbana - Champaign
- BS in Computer Science
- Graduation Spring of 2020
- sophomore with junior standing
- James Scholar
- Deans List

SKILLS

- Java
- C++
- HTML/CSS
- Angular 6
- Adobe Illustrator, Photoshop & InDesign
- Graphic Design

CLASSES

- **Taken** CS 125, 126, 173, 225
- **Next Semester** CS 210, 233, 241

PROJECTS

Platformer Game
- C++ game using Open Frameworks
- single player moving-platform game
- semi-randomly generated levels

Mega Tic-Tac-Toe
- Java applet game
- 9 games of tic-tac-toe in 1

Personal Website
- using HTML, CSS and JavaScript

WECE Website
- developed from scratch
- using HTML, CSS and JavaScript
- using CSS animations

ACTIVITIES

Engineering Outreach Society 2017 - CURRENT
- work on weekly science projects with kids at Leal elementary

Women in Computer Science 2017 - CURRENT
- active member and member of tech team

Women in Electrical and Computer Engineering 2017 - CURRENT
- INFRASTRUCTURE DIRECTOR - head of Infrastructure Committee
- redesign, code, and update new website; manage / create newsletters; create applications

Volunteering 2017 - CURRENT
- volunteer for SWE, WCS and WECE events for high schoolers and current undergraduates

Women in Tech Day 2018
- event with activities and talks to investigate and celebrate the contributions of women in STEM
- helped plan event and did all marketing and design

EXPERIENCE

Software Engineer Internship at Capital One 2018
- worked on front and back end to create an enterprise web application for Capital One employees
- used Angular 6 to develop app; worked with PostgreSQL

Pyghack Hackathon 2017
- worked on front end for a web app to allow users to carpool to movies, Movie Pool
- won Pixo prize for UI/UX

FIRST Robotics Team Leader 2014-17
- coordinated team meetings and organization
- presented to Rockwell Collins and ACT
- conducted meetings with CEOs for the FIRST Robotics Team 167 fundraising campaign

FIRST Robotics Media Head 2014-17
- developed websites for the team and summer camp
- created posters, flyers, t-shirts, flags, buttons, and robot skins to engage more students in robotics and promote our sponsors

FIRST Robotics Outreach Head 2015-17
- conducted presentations and demos to schools in the Iowa City area
- coordinated events at the Iowa State Fair, Children's Museum & Gamicon

Junior BOTS Summer Camp 2016-17
- founder, director & camp counselor
- created promotional material and website for the camp
- constructed and taught the curriculum for the LEGO Mindstorms camp for 4 weeks to students in 3rd-5th grade
- co-constructed and taught the curriculum for the Intro to Java camp for students in 5th-8th grade