

EUGENIA YIJING CHEN

COMPUTER SCIENCE
STUDENT

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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 2021
- | sophomore standing
- | James Scholar

SKILLS

- | Java
- | HTML/CSS
- | Adobe Illustrator, Photoshop & InDesign
- | Graphic Design

ACTIVITIES

Math Team 2011-17

- | competition math focused on problem-solving, speed and accuracy
- | junior-varsity or varsity member
- | state and regionals qualifier

TSA TEAMS 2012-17

- | national engineering, math and science competition
- | captain or co-captain of the team
- | researched specific topics to address questions and solve challenges about systems in our society
- | state and national winners

Iowa City Community Involvement 2015-17

- | founder of organization focused on community service
- | recipient of the City of Iowa City Human Rights Commission Youth Human Rights Award

EXPERIENCE

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 about the importance of STEM
- | spoke during the ACT annual board of directors meeting about the future of robotics

FIRST Robotics Media Head 2014-17

- | developed websites for the team and summer camp
- | designed and wrote all sponsor letters, and conducted meetings with CEOs for the FIRST Robotics Team 167 fundraising campaign
- | created posters, flyers, t-shirts, flags, buttons, and robot skins to engage more students in robotics and promote our sponsors

Head of Marketing 2014-17

- | created promotional flyers, posters, t-shirts, tickets and programs for WalkItOut multicultural fashion show
- | designed posters for West High School Dance Marathon

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

Food Server 2016-17

- | part-time job at Melrose Meadows, a retirement home
- | took orders, cleaned the kitchen and interacted with patrons to improve their dining experience

Advertisement Designer 2014-16

- | Molly's Cupcakes advertisements in the *WestSideStory*
- | Two time winner of the Quill & Scroll International Sweepstakes for Advertisement

Assistant Design Editor 2014-15

- | created the design guidelines for the *WestSideStory*
- | integrated text, original art, infographics and other content into print and web pieces