

Yuri Chen

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EDUCATION

University of Michigan Expected 2023
Bachelor of Science in Engineering in Computer Science, Minor in Art and Design
Ann Arbor, MI
GPA: 3.58/4.0

Wellesley High School
High School Diploma August 2015 - June 2019
GPA: 4.5/5.0 ACT: 35/36 Wellesley, MA

SKILLS

Languages: C++, C, Java, Python, Numpy, C#, Matlab, HTML/CSS, Javascript
Platforms: Visual Studio Code, Unity, Materialise, Adobe Photoshop, Adobe Illustrator

TECHNICAL EXPERIENCE

Self Started CS Project - Team Builder May 2021 - June 2021
• Created a python script to help me as UMich Esports Community Director, saving me 2 hours a month, by utilizing Google Sheets API to create fair League of Legends teams given players preferences

Autonomous Robotic Vehicle January 2021 - April 2021
• Installed a raspberry pi onto a remote controlled car and collected 10K images, which were used to create a neural network for autonomous driving on a track

Self Started CS Project - Too Many Mines November 2020 - January 2021
• Developed a game in Unity similar to Minesweeper, which included graphics and an online high score

Research Lab Assistant October 2019 - March 2020
• Accepted as sole lab assistant out of applicant pool of 10, and supported research of adolescent male nasal tumors at the Zopf Lab at University of Michigan
• Extracted CT scan information to develop models for 3D printing of skulls and tumors to be used by surgeons to practice nasal tumor removal

Graphic Design and Illustration June 2015 - present
• Designed illustrations for "Attachment-Based Yoga & Meditation" within 5 months, resulting in a 30% increase of expected delivery day
• Generated about \$300 a year from freelance graphic design by creating logos for many clients such as Sakana Restaurant and Tufts University

WORK EXPERIENCE

Avrio AI - Software Engineering Intern May 2021 - present
• Team leader for intern group dedicated to creating the new customer facing Avrio website
• Adding new python script to import over 2 million jobs from Appcast to Avrio servers using Appcast API

iD Tech - Online Instructor May 2021 - present
• Mentored students in lessons revolving around C++, Photoshop, and Minecraft, receiving an average rating of 5/5 on tutor feedback

LEADERSHIP EXPERIENCE

University of Michigan Esports - Community Director September 2020 - present
• Led community outreach to grow over 30%, gaining 50 new members, by creating biweekly round robins for the League of Legends community at UMich Esports for the purpose of building new relationships

Center for Success - Volunteer Mentor July 2020 - present
• Improved mentee's literacy skills by 57% in less than 7 months by planning specialized reading lessons to encourage motivation and increase interest in reading