

# Boyang Yu

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LinkedIn: <https://www.linkedin.com/in/boyangyu/>

GitHub: <https://github.com/ZebraSeller>

ArtStation: <https://zebraseller.artstation.com/albums/2056553>

## Education:

University of Illinois at Urbana-Champaign

May 2023

Major: Materials Science and Engineering. Minor: Computer Science

Courses Taken: Intro to Computer Science, Discrete Structures, Data Structures

## Experiences:

Web Development Internship at Shoptaki

June-August 2021

- Worked on web apps, designed UI and implemented web pages with HTML, and React JS.
- Collaborated with team members to create new components and pages for websites.
- Page Demo: <https://www.artstation.com/artwork/9mYyZy>

Personal Website Project

January 2021

- Created a personal demo portfolio/info website.
- Used HTML, CSS, and JavaScript to create visual elements that improve user interaction.
- WIP Site URL: <https://zebraseller.github.io/Boyang-Portfolio-Site-Project/>

Various Unity Mini Games/Projects

December 2020

- Created several mini games using C# and Unity Engine.
- Created most of the 3D and visual assets using Photoshop and 3DS Max.
- Demo of one of the finished projects: <https://www.artstation.com/artwork/ZGqIN1>

UIUC CS Department Course Rating App Project

November 2020

- Implemented Java code based on a given framework to make a functional android app.
- Created the UI and core mechanics to retrieve and display data.
- GitHub: <https://github.com/ZebraSeller/MP-Fall2020-boyangy4>

First Tech Challenge (FTC) Robotics Competition

2017-2018

- Designed and built mechanisms for the robot to complete various tasks.
- Aided in Outreaching by using photoshop to design posters and logo for the team.
- Participated in programming of the robots' behaviors using Java.
- Team advanced to FTC World Championships.

## Awards and Honors:

Dean's List of the Grainger College of Engineering (UIUC)

Spring 2021

Dean's List of the Grainger College of Engineering (UIUC)

Fall 2020

Dean's List of the Grainger College of Engineering (UIUC)

Spring 2020

AP Scholar with Distinction

July 2019

President's Volunteer Service Gold Award

2016

## Skills:

**Programming Languages:** Java, C#, HTML, CSS, JavaScript, React JS, C++, Python

**Software Development Tools:** Unity Engine, Visual Studio, Android Studio, Eclipse IDE, GitHub, R Studio

**Calculation and Data Analysis:** R, Excel, MATLAB

**Digital Imaging / Art:** Adobe Illustrator, Adobe Photoshop, Adobe Premiere Pro

**3D Modeling:** 3DS Max, Blender, Adobe Photoshop (for texturing)

**Language:** English, Chinese (Mandarin)