SERENA ZENG

RUTGERS COMPUTER SCIENCE STUDENT

ABOUT

I am a computer science student at Rutgers University eager to learn something new! My interests include web development, machine learning and entrepreneurship.

EDUCATION BACKGROUND

Rutgers University Honors Program
Class of 2024
Computer Science Major

Middlesex County College High School Scholar
– GPA of 4.0
– Classes included Discrete Mathematics and Linear Algebra

Middlesex County Academy for Science, Mathematics and Engineering Mathematics
Electrical and Computer Engineering Track | Class of 2020
– GPA of 4.40
– Entrepreneurship Club Software Director
– AcademyHacks Organizer
– Science Olympiad Captain and 6x medalist
– President of Bioengineering Club

Program for Algorithmic and Computational Thinking
Princeton University | Summer 2019

SKILLS

Languages
– Basic HTML/CSS/JavaScript
– Java
– Python

Libraries & Frameworks
– React
– Bootstrap
– Material UI

Tools
– Git & Github
– Postman
– Command Line
– Canva
– Microsoft Office

Others
– Program Organization
– Teaching

REACH ME AT

Mobile: (732)-474-7163
Email: srnazng@gmail.com
Website: https://serenazeng.herokuapp.com/
Linkedin: https://www.linkedin.com/in/serena-zeng-b57a37180
Github: https://github.com/srnazng

EXPERIENCE

Intern at Junior Achievement of NJ
July 2020 – Present
– Web development
– Program organization
– Marketing

Instructor at Built By Me
June 2020 – Present
– Pygames, Scratch
– Develop curiculum for online learning mangement system

CERTIFICATES

Machine Learning
Issued by Stanford University through Coursera
August 2020
Credential ID: SU3UTZTM7VR4

CS50: CS50's Introduction to Computer Science
Issued by HarvardX – An Online Learning Initiative by Harvard University through edX
January 2020
Credential ID: 2e53a7758765434ab2fba56326160f79

Programming Foundations with JavaScript, HTML and CSS
Issued by Duke University through Coursera
August 2017
Credential ID: EETAEHGZYMJN

PROJECTS

MyBus - Congressional App Challenge 2019 Winner
June 2020 – Present
– MyBus is a product to improve communication through the school bus system consisting of a trackerBox, mobile application and administration website
– HTML/CSS, JavaScript, Firebase, Bootstrap

HackRU Organizer | Frontend Web Developer for Mentorq
July 2020 – Present
– Mentorq: Web based system to connect hackers to mentors
– API integration, administration view, feedback system, website design
– React, Redux, Material-UI, Git/Github, Postman

MTPSHacks Website
React based web platform displaying 50+ project submissions for Marlboro Township public school district's middle school hackathon

Digital Portfolio
Created using React, Material-UI and hosted on Heroku