

Ari Zaravelis

Hard-working recent college graduate with a Bachelor of Science (B.S.) in Computer Science (3.5 GPA). Aiming to leverage academic experience and a proven knowledge of programming to successfully fill the role at your company. Frequently praised as focused by my peers, I can be relied upon to help your company achieve its goals.



(914) 281-3693



zaravelisa@gmail.com



linkedin.com/in/ari-zaravelis



github.com/AriZaravelis

EDUCATION

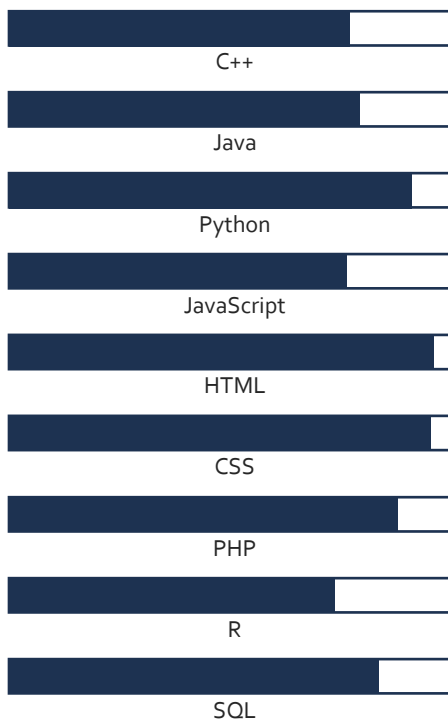
Bachelor of Science, Computer Science

Manhattan College

2018 – 2022

GPA: 3.5/4.0

Technical Skills



Interests



Machine Learning



Chess



Soccer

EXPERIENCE

Association for Computing Machinery Club (ACM Club)

Riverdale, NY/2018-2020

Attended problem solving sessions utilizing various programming languages, as well as attended seminars and lectures related to computing.

- Developed and honed problem-solving skills
- Occasionally worked in groups which improved my teamwork abilities
- Gained a better understanding for computing in general by meeting professionals in various fields such as software engineering, database administration, etc.

Pelham Library Tech & Homework Helper

Volunteer Work (40+ hours logged)

Pelham, NY/2017-2018

Helped middle schoolers and high schoolers with homework while maintaining a productive studying environment for all participants. Also helped with technological issues.

- Developed organizational skills
- Improved and refined leadership abilities
- Advanced communicational skills by helping/assisting customers with technological problems

P R O J E C T S

Scavenger Hunt App, Senior/Capstone Project

- Built an iOS app using the Swift programming language along with Firebase for the backend.
- Utilized and developed many technological features/systems such as QR codes, scanning, messaging, an authentication system, a leaderboard system, etc.
- Developed software engineering skills and learned to work as a team member as well as a team leader.
- Learned to professionally document work in the form of written reports and oral presentations.

Crypto Lottery, Personal Project

- Developed using Python.
- Implemented Blockchain technology by introducing a decentralized system that would give rewards directly to the pockets of participants and miners in theory.
- Designed a system to uphold chronological and permanent record of lotteries.
- Developed a P2P network.
- Established a system for MemPools.
- Used SHA256 which further developed my skills in hashing algorithms.
- The structure of this lottery system was highly inspired by the structure of Bitcoin's Blockchain which can be seen with its Proof Of Work (POW) system.

Website for Financial Statements, Web Development Project

- Built a website using HTML, CSS, PHP, JavaScript, and MySQL.
- The website allows users to search multiple companies by name to view the financial statements of different companies from the past 5 years.