Talha Rahman

New York, New York
delta.talha@gmail.com
talhar.github.io
github.com/TalhaR
linkedin.com/in/talha-rahman
646-702-3587

Education

Hunter College | *B.A. Computer Science*   Expected June 2021

- <u>GPA</u>: 3.8/4.0
- <u>Awards</u>: Dean's List, NYC Council Merit Scholar, Peter F. Vallone Scholar
- <u>Activities</u>: Hunter ACM Club, CUNY Tech Prep
- <u>Relevant Coursework</u>: Data Structures & Algorithms, Operating Systems, iOS Development, Database Management, Computer Architecture I & II, Discrete Structures, Applied Statistics

Skills

- **Languages**: C++, Java, Python, Swift, Javascript, HTML/CSS, SQL
- **Tools & Technologies**: Git/GitHub, Bootstrap, React, Linux/Unix, OS X, Bash, XCode

Projects

Kuro Anime Tracker - Independent Project | *github.com/TalhaR/Kuro*

- Developed an iOS Application for Finding & Tracking Animated Media.
- Utilized AniList API for fetching movies & TV Shows.
- Users can browse by Trending, Popularity & Highest Rated Media with filters for Genre or Release Year.
- Stored User-favorited media into Core Data.

Amazon Price Tracker - Independent Project | *github.com/TalhaR/Price-Tracker*

- Developed a Python Web Scraper that parses through desired items from Amazon.
- Notifies users through email when items drop below a user-inputted target price.
- Used popular libraries such as BeauitfulSoup & Requests.

Dwarves AI - School Project | *github.com/TalhaR/Dwarves-AI*

- Programmed an AI for a command-line C++ game where dwarves chop down trees, collect food, and build fences in a 2D-plane.
- Used Breadth First Search path-finding to find an optimal route to the nearest resources.

Experience

CUNY Tech Prep | *Software Development Fellow*   June 2020 - Present

- Selected for a technical training program, as one of 183 students out of 400+ applicants.
- Learn in-demand technologies like React, Node + Express, and PostgreSQL as well as industry best practices for design, implementation, and deployment such as MVC, version control with Git/GitHub, agile & Scrum with Trello and Slack, test driven development, and CI/CD.

CUNY Tutor Corps | *Computer Science College Assistant*   January 2019 - Present

- Help approximately 20 high school students with Algebra and Computer Science.
- Teach students how to program games in Scratch, webpages with HTML & CSS, and object-oriented programming in Java.
- Assist host teacher in organizing daily lesson plans, projects, and exams.