Talha Rahman

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Education

Hunter College | *B.A. Computer Science*   Expected May 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>Coursework</u>: Data Structures & Algorithms, Practical Web Development, iOS Development, Operating Systems, Database Management, Computer Architecture, Discrete Structures

Skills

- **Languages**: C++, Java, Python, Swift, JavaScript, HTML/CSS, SQL
- **Technologies**: Node, React, Bootstrap, Git/GitHub, Linux, OS X, Bash, Xcode

Projects

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

- Developed an iOS App for finding & tracking Animated Media.
- Utilized AniList's GraphQL API for fetching movies & TV Shows.
- Users can browse by Trending, Popularity & Highest Rated Media.
- Users can search for Media along with filters for Genre & Release Year.
- Stored User-favorited media into Core Data.

Sorting Visualizer - Independent Project | *talhar.github.io/Sorting-visualizer/*

- Developed a Web App to visualize popular sorting algorithms.
- Used React & Material UI for front-end.

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.