

MAHDIUR RAHMAN

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OBJECTIVE: To enter into an internship as an entry level developer

PROFESSIONAL PROFILE

- Member of CUNY Startups Accelerator Fall 2017 cohort; planned and designed potential apps
- Programmed static-page projects in HTML, CSS & JavaScript
- Programmed data-management algorithms with C++ (programs for search & sorting data)
- Served as head-canvasser at Terra Strategies & Robin Hood Charity; collected data in field and logged into excel
- Worked as Drug Clerk; managed over 1000 patient profiles on Intercom-Plus

SUMMARY OF SKILLS

- **FRONT-END:** HTML, CSS, Bootstrap, JavaScript, DOM Manipulation, jQuery
- **BACKEND (still learning):** NodeJS, Express, CMD commands
- **SOFTWARE:** C++, Object Oriented Programming, Multi-File Programs, Microsoft Visual Studios, Familiarity w/ Python
- **DATA STRUCTURES:** Linked Lists, Stacks, Queues
- **ALGORITHMS:** Linear & Binary Search, Bubble-Sort, Insertion-Sort, Merge-Sort, Time-Complexities, Recursive Algorithms
- **FINANCE:** Preparing Balance Sheets, Net Present Value, Rate of Return, Weighted Average Cost of Capital, Valuing of Securities, Using CAPM & SML to price stocks, Dividend Analysis, Fundamental & Statistical Analysis
- **ADMINISTRATION/BOOKKEEPING:** Mic. Excel, Word & PowerPoint, Intercom-Plus (Prescription management soft.)
- **LEADERSHIP:** Head of team at CUNY Startups, Head Canvasser (managed three canvassers)

EDUCATION

1st Major: Bachelor's in Computer Science, Hunter College, New York.....December, 2019 (expected)

2nd Major: Bachelor's in Economics, Hunter College, New York.....December, 2019 (expected)

High School Degree, Bronx High School of Science, Bronx, NY.....June, 2014

***HONORS:** Dean's List 2 Semesters (Fall 2014, Spring 2018)

Member of CUNY Startups Fall 2017 cohort

COURSE HISTORY

- **COMPUTER SCIENCE:** Discrete Structures | Intro to CS | Software Design I | Software Design II | Computer Architecture I
- **MATHEMATICS:** Matrix Algebra | Calculus I | Calculus II | Statistics
- **ECONOMICS:** Corporate Finance | Economic Statistics | Business Organization | Econometrics | Public Finance | Securities & Investment Analysis
- **OUTSIDE ACADEMICS:** Self-taught Front-end from *FreeCodeCamp*, *Codecademy* & community forums | currently taking *Colt Steele's Web Dev Bootcamp*

SOFTWARE & IT EXPERIENCE

CUNY STARTUPS FALL 2017 COHORT | Team Leader | Front-End Development | 8/2017 – 12/2017

- Served as team-leader; specialized in front-end UI design and showed great design ethic
- Met biweekly to discuss project goals, assigned software tasks to team members
- Prepared wireframes/designs for app development

DUANE READE PHARMACY | Drug Clerk | Bookkeeping | 9/2015 – 8/2016

- Used software intercom plus to manage over 1000 patients
- Validated insurance issues, logged insurance/prescription information, handled bookkeeping for medications
- Communicated technical knowledge to customers; maintained professionalism while discussing personal issues

TERRA STRATEGIES (W/ R.H. CHARITY) | Head Canvasser | Leadership, Administration | 9/2015 – 8/2016

- Went to low-income communities in NYC; connected people to social workers & collected data on canvas
- Managed team of four (including me) canvassers; assigned locations, meet-up times, checkups on team
- End of shift data management; recorded team members' performances, logged data into excel system

PROJECTS *more info on GitHub page*

- Sorting Test Project: Tested speed of Insertion, Selection and Merge sort on various sample sizes.
- RGB Color Game: JavaScript based game where you match the color with the RGB value to win.
- Maze Solver: Solves mazes (text files) using stack data structure to push and pop places already visited