Tahmina A Munni

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EDUCATION

CUNY Hunter College, Major: Computer Science   **Minor:** Mathematics   **Intended Graduation: May 2023 | GPA: 3.60**
Govt. Women College, Sylhet, Major: English | July 2018

SKILLS

Relevant Coursework: Algorithms, Data Structures, Software Analysis and Design, Cloud Computing, Intro to API, Internet and Web Technologies, Object-Oriented Programming in C++, Databases, Operating Systems, Computer Architecture, and Assembly, Discrete Structures
Technical Skills: C++, Python, Unix, GitHub, HTML, CSS (Cascading Style Sheets), JavaScript, React.js, Node.js, Java, MIPS Assembly

AWARDS

Hunter College Academic Excellence Award 2021 (**Summer Scholarship 2021**)

EXPERIENCE

EverUp/Cuny Micro-Credential Program – *Software Engineer Scholar*   May 2022 – Present

- Immersed in 100+ hours in an intensive program where students are guided to acquire solid fundamentals in **HTML, CSS, JavaScript, Python, Bootstrap, Cloud Computing, and SQL/PostgreSQL**
- Created an interactive website consisting of a **wireframe structure** with a navigation bar, forms, and animation to images using the skills and Technologies gained through the program

Cornell Tech – *Artificial Intelligence/Machine learning & Data Science Research Fellow*   April 2022 – Present

- Immersed in 162+ hours to achieve skills in the fastest growing areas of tech: **Data Science, Machine Learning &artificial Intelligence**
- Analyzed, visualized data, and performed statistical analysis on large-scale data sets utilizing **Python** libraries: **NumPy, Pandas, Matplotlib, Seaborn** in **Jupyter** Notebook/Google Collaboratory
- Analyzed **The World Happiness Report (WHR)** 2018 dataset to research relationships among a set of key social and economic indicators

CodePath.org – *Intro to Mobile Development*   February 2021 – April 2021

- Implemented product design, prototyping, and building mobile applications using **Java** and **Android Studio** under the guidance of a Google engineer
- Engineered Flash Card mobile application that included **10+ custom animations** and **a flashcard database** with a user-friendly interface
- Collaborated with 3 students to devise an organizational mobile application catered to people with ADHD

Direct Healthsource. INC, NY – *Medical Billing Specialist*   January 2019 – Present

- Accurately completed and submitted professional electronic billing for over 500 clients into 4 different insurances (in **CMS-1500 Forms, UB-04 Forms, 837 files** format) every week
- Acted as a liaison between the insurance companies to resolve billing errors and apply appropriate **ICD-9, CPT-4, and HCPCS** codes
- Effectively utilized **automated AR software application** to process eligibility, authorization, billing, and denial follow-up transactions for 500+ clients every week as well as researched and resolved all incorrect payments, **EOB** rejection and other issues with outstanding accounts and improved revenue for most recent provider over **38%**

Direct Healthsource. INC, NY – *Payroll Specialist*   July 2020 – Present

- Supervised all aspects of **$12 million** annual payroll for as many as 1000 commissioned, hourly, and salaried employees on a weekly, bi-weekly and monthly basis verifying attendance, hours worked and pay adjustment as well as maintained employee banking information with accuracy and confidentiality communicating closely with **HR**
- Operated tax liabilities and diligently identified means to minimize expenses relating to taxes for company and employee funds as well as reduced payroll related expenses by **20%** as a result of comprehensive analysis of payment system
- Monitored deposits, withdrawals and balances for all company bank accounts to ensure that all funds are accounted

Direct Healthsource. INC, NY – *Intake Supervisor*   July 2019 – June 2020

- Spearheaded leadership demonstrating the ability to influence, motivate, manage, train, counsel and develop staff to work toward their highest level of function, in accordance with job descriptions and competencies
- Used reporting functions to **collect and analyze data** to optimize staff workflows and enhance productivity both in quality and quantity

PROJECTS

FlashcardApp | March 2021   GitHub Link: https://github.com/TahminaM/FlashcardAPP

- Used **Java, CSS** and **HTML** to build out a flashcard app, where the user can create and display multiple-choice questions and build in logic to show the answer when the card is tapped. Users can edit or delete and create multiple cards and browse through all created cards

LightAndSound_MemoryGame | March 2022   GitHub Link: https:// github.com/TahminaM/ LightAndSound_MemoryGame

- Used **JavaScript, HTML & CSS** to build out Light and Sound game, where computer plays back sequence of clues including sound and visual cue for each button. Play progresses to the next turn after a correct guess. User loses the game after an incorrect guess

CUNYFirst_Clone| *May* 2022   GitHub Link: https://github.com/RTorresCode/Final_Project_Frontend_Client

- Built a full stack CRUD application using HTML, CSS, JavaScript, React, Redux, Node.js, Express, PostgreSQL. It's a clone of 'CUNY First' website

Bank_Of_React | April 2022   GitHub Link: https://github.com/TahminaM/Bank_of_React

- Built a front-end application in **React** that simulates a banking website. It has features such as login, user profile, and debit and credit menu