

# MARJAN ANSAR

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## EDUCATION

### HUNTER COLLEGE

BA IN COMPUTER SCIENCE

MINOR IN MATH

August 2016 – May 2020

Daedalus Scholar

GPA: 3.4

## SKILLS

### PROGRAMMING

C++

Javascript

Python

Typescript

ReactJS

React-Native

React-Redux

HTML/CSS

NodeJS

Express

Git

## COURSEWORK

### UNDERGRADUATE

Data Structures/C++

Discrete Structures

Computer Theory

Android Development

Networking

Operating Systems

Capstone

Database Management

Advanced Visualization Tools

Web Development

## LANGUAGES

English

Bengali (Speaking proficiency)

## EXPERIENCE

### STREETCRED | SOFTWARE ENGINEERING INTERN

June 2019 – July 2020 | NY, NY

- Built functionality and app screens, resolved bugs, and upgraded modules in React Native mobile application, followed by testing changes on QA builds before release into production.
- Designed and implemented components and modified tables and endpoints for admin tools in Typescript/React/Redux and NodeJS/Express/PostgreSQL environments that optimized data review/cleaning processes and improved data quality.
- Wrote unit, component, and reducer tests using Jest, Enzyme or React testing libraries to ensure quality code and performance.
- Operated in an Agile environment by collaboratively working in sprints and engaging in retrospectives and app design plannings.

### LINKEDIN | SOFTWARE ENGINEERING INTERN

January 2019 | NY, NY

- Designed and developed new LinkedIn video player feature, StatsIn, which calculated and displayed accurate video statistics for internal use.
- Collaborated with the video team and associated interns to improve video experience quality using EmberJS, HTML, CSS, and Javascript.

### "HELLO WORLD" PROGRAM | TEACHER'S ASSISTANT

Oct 2016 – April 2017 | Forest Hills, NY

- Coordinated high school students and assisted in teaching students basic HTML/CSS and JavaScript in effort to expose them to web development

## PROJECTS

### SUPERBILL MAKER | WEB APPLICATION

- Application that automates the medical billing process by using technologies such as Node, React and Express
- Analyzes, extracts, and stores patient and wound information, and generates weekly superbills and monthly paycheck breakdowns for doctors.

### BDP WEBSITE | WEBSITE

- Designed and developed a functionally engaging website for a non-profit organization to raise awareness of important issues and collect donations.

### RANDOM RESTAURANT FINDER | ANDROID APPLICATION

- An android application, written in Java with Firebase server, which helps users decide where to eat based on their favorite restaurants or their current location.

### STACKOVERDUE | C++ PROJECT

- A library interface that allows users to create accounts, or use their existing accounts, to browse the library, checkout books, renew them, return them, and receive recommendations.