# **ZAIBA IQBAL**

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#### **EDUCATION**

# **Hunter College, City University of New York**

Bachelor of Arts in Computer Science

New York, NY August 2016 – May 2020

Relevant Coursework: Computer Architecture I/II, Computer Theory, Database Management, Data Structures and Algorithms, Distributed Systems and Cloud Computing, Object-Oriented Programming in C++, Operating Systems, Software Engineering Activities and Affiliations: AANAPISI Scholar, #BUILTBYGIRLS Member, Food Blogger (Instagram) @zfoodgal, Hunter College Senate, Hunter College Codefest with Google, Women in Technology NY (WiTNY), CTP homehacks Hackathon organizer and judge

#### **EXPERIENCE**

Cups New York, NY

Software Developer Intern

July 2020 – September 2020

- Implemented user experience updates over website and email that went into production using *React.js*, *Typescript*, *CSS*, and *HTML* in order to inform the customer of company updates such as new features or programs
- Transitioned companies entire emails to be dark mode enabled using sendgrid to test emails as well as created proper documentation and presented it to senior management of the entire process

**Gilani Medical Services P.C** 

New York, NY

Medical Secretary

January 2017 – Present

- Got the clinic approved for online programs by researching patient data in order to make it easier for patients to access their health information in one place online
- Organized patient data, communicated with other health specialists, and billed patient insurance in order to simplify the transition from the patient's appointment to their visits with other health professionals

**CUNY Tech Prep - NYC, NY** 

June 2019 – May 2020

Software Developer Student

 Accepted into a year-long full stack JavaScript program to learn about new technologies and front end/back end app development. I then worked on a customized project in order to bridge the gap between college computer science classes and real-world experience.

Pfizer New York, NY

Business Technology Intern

January 2019

• Conducted user research with 4 people of prioritized proposed features to build a functioning Figma prototype of social media enhancements for the Cancer patient app "Living With", in order to present to senior management an updated version of the app that would better connect the Cancer patient community

Bitly New York, NY

Front-End Engineering Intern

January 2018

• Created Bitly API web-app using D3.js, Javascript, HTML, CSS, and SVG that allowed customers to visualize their bit link click counts on a World Heat Map which enables the user to understand the global impact of their brand

## **PROJECTS**

### Eventurous:

- Worked in team of two to build a web-based application that displays travel information such as currency exchange rate, weather, distance and location into one app using *React.js* for frontend and *Python* for backend
- Developed frontend using HTML, CSS, React.js, Geolocation API, Open Weather API, and recharts to display weather forecast as well as how it affects the places one goes to

# no YOU choose (for CUNY Tech Prep):

- Created a web-application that assisted users in choosing where to eat based on their locations, app has two features: a randomizing button that chooses restaurants and an explore page that lists 20 restaurants based on preferred distance
- Managed entire frontend aspect to ensure *Google places API* call was correctly displayed as well as enhanced aesthetic for web application using *bootstrap* and *react.js*

#### **SKILLS**

- Programming: C++, CSS, Python, JavaScript, Node.js, React.js, SQL, R, TypeScript, Redux, Recoil
- Technology: Git/GitHub, Heroku, MongoDB, Kali Linux, Azure, React, Node + Express, PostgreSQL, Material-UI
- Software: Sublime, Visual Studio Code, eClinicalWorks, Trello, Slack, Figma