

# Tristen Aguilar

115-06 14<sup>th</sup> Ave College Point,  
NY 11356

<https://github.com/tristena35>  
tristenaguilar24@gmail.com  
718-864-2379

---

## EDUCATION

**CUNY Queens College**, Flushing, NY

Expected Jun 2020

- **GPA: 3.9** | Bachelor of Arts in Computer Science.
- Relevant coursework: OOP in Java, OOP in C++, Data Structures, Theory of Computation, Discrete Structures, Computer Organization and Assembly Language, Linear Algebra.

---

## PROFESSIONAL EXPERIENCE

**Law Office of Zenith T. Taylor, Receptionist**, Forest Hills, NY

Jun 2017 - Present

- Used WordPress to maintain and update the stability of company's website for over five hundred clients and other users.
- Managed hundreds of data entries through Microsoft Excel to hold and organize client's information.
- Collaborated with legal departments to prepare documents for hundreds of clients using the court system database PACER.

**Olé Mexican Grille, Manager/Food Prep**, College Point, NY

Jul 2015 – Apr 2017

- Lead a team of ten people and allocated tasks for them to meet strict deadlines.
- Used a Point of Sale system to charge customers for in store and over the phone purchases.

---

## PROJECTS

**Confidential**, Queens College

Jan 2018 – Present

- Created a communication mobile app for users to send private messages between one another utilizing Android Studio, Firebase and my understanding of data structures.
- Implemented fingerprint API to secure user authentication through keystores and ciphers.
- Used Google's Firebase to manage user credentials and encapsulate profile information securely.

**Graph GUI**, Queens College

Apr 2018

- Created a program that constructs a graph with edges and vertices capable of performing the minimal spanning tree algorithm by incorporating the use of data structures.

**ArtStart**, Bayside High School

Sep 2015 – Jun 2016

- Developed an interactive website using my knowledge in HTML, CSS, JavaScript, jQuery and Firebase which allowed artists to upload and exhibit their work.

---

## SKILLS

**Technical Skills:** Java, Firebase, C++, Web Design {HTML, CSS, JavaScript}, SQL.

**Tools:** Android Studio, Eclipse, Code Blocks, MySQL.

**Certifications:** CTE Certified in Computer Programming (NOCTI).

**Language Skills:**

- Spanish – Full professional proficiency