

# Amzad Chowdhury

✉ me@amzad.dev

🌐 www.amzad.dev 📍 New York, New York (US Citizen)

🐙 github.com/Amzad

🌐 linkedin.com/in/amzadc

☎ (347) 641 9415

---

## EDUCATION

**Queens College (CUNY)** | Bachelors of Arts, Computer Science

Graduated Dec 18

**Coursework:** Data Structures, Computer Architecture, Operating Systems, Algorithms, Database, Distributed Systems, Software Engineering

---

## SKILLS & TECHNOLOGIES

**Proficient:** Java, C#/C++, Swift, HTML, SQL, Git, Bootstrap, iOS Development, MVC, ASP.Net Core  
ASP.Net Web API, CI/CD, RESTful API, Docker, Entity Framework

**Familiar:** Python, Javascript, Typescript, CSS, Ruby, Firebase, MongoDB, Angular 8, Kubernetes

---

## EXPERIENCE

**Revature** | Software Developer

Jun 19 - Present

- Using MVC and Entity Framework to create multi-tier applications
- Designing dynamic and responsive front-end applications using Angular, Bootstrap, TypeScript, and JavaScript
- Implementing ASP.NET Core Web API to create a stateless REST service for data
- Utilizing docker images for horizontal scaling and kubernetes for orchestration.

**Research Foundation of CUNY** | DOE IT Intern

Nov 18 - Jun 19

- Installed computer systems and software and diagnose hardware and software issues
- Repaired and replaced damaged equipment
- Maintained inventory for over 100 laptops and ipads.

**CodePath** | **CodePath iOS University** | iOS Software Development Trainee

Sep 18 - Dec 18

- 12-week bootcamp to learn how to develop iPhone/iPad applications
- Completed projects using MVC, CocoaPods, Networking and more.
- Recreating popular apps such as Instagram, Yelp, and Twitter

**FIRST Robotics** | Mentor and Programmer

Jan 09 - Present

- Created objective specific robots using design, metal fabrication, wiring, systems integration and testing to fulfill season specific challenge

---

## SOFTWARE PROJECTS

**RemoteTranscoder**

*Java, MySQL, Distributed Systems, Google Maps API, Handbrake, Windows Server 2016*

Developed a windows program to monitor, process, transcode media files with a remote server and catalog the files into media drives.

**Search Engine with Index Engine**

*HTML, CSS, Bootstrap, MySQL, Java, Javascript*

Created a website to allow users to search for Books based on keywords. The book index is periodically updated with more books based on frequently searched keywords and queries with no results.

**Avenue**

*Swift, NoSQL, FireBase, Google Maps API*

Developed an iOS app designed to allow property owners to offer parking spaces to drivers. Drivers can find and guarantee parking spaces ahead of time while owners can make a profit.

**PictoMap**

*Python, Bootstrap, Html, Javascript, JQuery, MySQL, Google Compute Engine*

Created a website that allows users to upload pictures. Embedded picture metadata is used to tag images with specific landmarks or locations. How a location has changed overtime can also be viewed.