Amzad **Chowdhury**

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EXPERIENCE

Revature | Software Developer   Jun 19 - Present
- Using ASP.NET Core 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 stateless REST services
- 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 develop complex 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

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SOFTWARE PROJECTS

World of Pizza   *C#,ASP.NET Core, ASP.NET Web API, MSSQL, OAuth, Microsoft Azure*
World of Pizza is a 24-hour pizza ordering and delivery service application for a pizzeria chain, with inventory management for manager users.

Web Bank   *C#, ASP.NET MVC, MSSQL, Entity Framework, Bootstrap, SonarCloud*
Web Bank is a banking application for anyone to use that also has management views for customers and employees. Login to view transactions, credit card information, and account information, as well as creating new transactions, credit cards, and accounts.

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.

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

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SKILLS & TECHNOLOGIES

Proficient: Java, C#/C++, Swift, HTML, SQL, Git, Bootstrap, XCode, MVC, ASP.NET Core ASP.Net Web API, CI/CD, REST API, Docker, Entity Framework
Familiar: Python, Javascript, Typescript, CSS, MongoDB, Angular 8, Docker, Kubernetes