

## Artem Karapetyan

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### EDUCATION

**Pace University**, New York, NY **May 2017**  
Bachelor of Science: Computer Science

**Brooklyn Technical High School**, Brooklyn, NY **June 2013**  
High School Diploma (Electrical Engineering)

### COURSEWORK

Computer Interface Manufacturing • Programming 1 & 2 • Fundamentals of Unix and C • Visual Basic • Fabrication

### TECHNICAL SKILLS & CERTIFICATIONS

#### Languages

- VB.NET, C, C++, Java, Python, HTML5
- Robot C, Basic, CSS3 (Beginner)

#### Software

- Microsoft Access, Unix, Windows( XP, Vista, 7, 8)

#### Certifications

- Autodesk Inventor (CAD/CAM)

### PROFESSIONAL EXPERIENCES

**BROOKLYN TECHNICAL HIGH SCHOOL, SHOP SQUAD**, Brooklyn, NY **02/2013-08/2013**  
Mechanical and Electrical Engineer

- Collaborated with Shop Squad members to remodel an office, install CNC machines and build replacement parts in several classrooms.

**BROOKLYN TECHNICAL HIGH SCHOOL, TEAM 334 (ROBOTICS TEAM)**, Brooklyn, NY **09/2012-06/2013**  
Web Developer

- Rebuilt the robotics website from scratch using HTML5, CSS3, JavaScript and PHP.
- Spearhead/lead a team of 12 people to create a version control system for 15 rooms.

**ADVANCED SPECIALTY GROUP**, Brooklyn, NY **03/2011-09/2012**  
Database Administrator

- Lead the design and implementation of the Microsoft Access database.
- Built tailored Visual Basic .NET applications to interface with the database.

**BE HEALTHY MEDICAL PC, BROOKLYN, NY** **06/2010-01/2012**  
Public Relations

- Served as a representative of the office and provided assistance to the clientele.

#### Database Administrator

- Used a previously implemented front for their database to enter and reorganized clientele information.

### ACTIVATES/ LEADERSHIP

**Team 334, Robotics Team (FRC)**, Mentor  
**D.O.E. and the City council on S.T.E.M. education**, Head Speaker& Project Leader  
**Hudson Valley Region (FTC)**, Head Referee