EDUCATION

**CUNY College of Staten Island** *Bachelor of Science* – Computer Science  **December 2017**

**New York University Tandon School of Engineering** *Bachelor of Science* – Computer Science **Some College**

**Civic Leaders of Tomorrow Public Policy Fellowship Fall 2011**

**WORK EXPERIENCE**

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| **Founder** | **Green Dart** | **Summer 2010 – Present** |

* In charge of technical support for an elementary school
* Diagnose and troubleshoot computer related issues for residential and commercial clients
* Trained new technicians for diagnostic and technical repairs

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| **IT Technician** | **SmartSource Inc.** | **Summer 2013** |

* Deployed hardware and software upgrades for new and senior employees at Estee Lauder
* Installed applications remotely using software utilities

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| **Software Engineer, Intern** | **UBS Investment Bank** | **Summer 2012** |

* Programmed a stock trade automation project, using Java and Eclipse IDE
* Provided a 10-week plan that emphasized on application completion
* Wrote a Software Design Document (SDD) for future application modifications
* Collaborated with fellow software engineers using Pair Programming methodology
* Involved in a 3-week project with interns that recommended solutions for data quality verification

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| **IT Technician, Intern** | **NYC Department of Education** | **Fall 2011** |

* Implemented and maintained computers components within classrooms

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| **Civic Leader, Intern** | **Project Hospitality** | **Fall 2011** |

* Informed clergy leaders to participate in organizations sponsored by Project Hospitality

**TECHNICAL SKILLS**

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| Programming Skills: | | Java, C, C++, SQL, C#, PHP5, MySQLi, MySQL, HTML5,, CSS3,, PHP5,, Python, Ruby, JavaScript, Swift Android Studio, Agile Development |
| Certifications: | CompTIA A+ Certification, Microsoft Office Specialist Master Certification |

**PROJECTS**

* **Green, Fall 2017,** Published a puzzle game that is available on Google Play; using Android Studio, Java, and XML.
* **Gem, Spring 2017,** Created a news program for a stock of your choosing using Java EE.
* **Personal Website, Spring 2017:** Created <https://www.OmarGuzman.org> using HTML5, CSS3 and JavaScript.
* **Stock Screener, Summer 2016:** Created a Windows desktop application that finds volatile stocks.
* **SudoLove, NYU Hackathon 2014:** Created website which helps hackathon attendees create teams globally using CSS and HTML5.
* **Event Calendar, Fall 2013:** Implemented web application event calendar which displayed user’s events from a database using PHP5, C, and MySQLi.
* **Helpdesk Support Software, Spring 2013:** Created technician software to view, create, assign and delete tickets created by the client using Visual C#, HTML, C, and MySQLi.

**VOLUNTEER EXPERIENCE**

* **Member, BIYC, Summer 2012 – Fall 2013**: Created events that helped the undocumented community of Brooklyn.
* **Orientation Leader, New York University, Summer 2012:** Supported the transition of 5,600 incoming students to NYU.
* **Board Member, Student Resource Committee, Winter 2012 – Fall 2013:** Organized and scheduled events based on ideas from students at Polytechnic Institute of New York University that ensured a better academic experience.
* **Volunteer, NYU Alternative Breaks Florence, Winter 2012:** Helped a non-profit organization that offered senior citizens useful services and helped children with disabilities.

***For more information, please visit https://www.omarguzman.org***