

Efrayim Zitron

878 East 13th st • Brooklyn, NY 11230 • 718-614-0312 • efrayim.zitron@nyu.edu

EDUCATION

NYU Polytechnic School of Engineering, Brooklyn, NY

Bachelor of Science in Computer Engineering

Expected May 2015

Cumulative GPA: 3.96

CUNY Brooklyn College, Brooklyn, NY

Sep 2011 - May 2013

Coordinated Engineering Program, 4.00 GPA

Students attend Brooklyn College for the first two years of undergraduate engineering studies, and then transfer out to complete the degree.

Relevant Courses:

Object-Oriented Programming

Communication Networks

Data Structures

Probability and Statistics

Intro to Databases

TECHNICAL SKILLS

Programming Languages: C++, PHP

Tools / Technologies: HTML, MYSQL

ACADEMIC PROJECTS

Calendar Web Application, NYU Polytechnic

Fall 2013

(Manages event scheduling for a user)

- Developed an application to enable log-in functionality, user validation and data manipulation with HTML5, CSS3, and PHP.
- Wrote prepared statements to securely execute database queries.
- Produced entity-relationship diagram and relational database schema to outline the design of the back-end database, which was implemented using MySQL.

Hangman Game, Brooklyn College

Spring 2012

- Developed Hangman game in C++, which displayed the game's progress graphically in the console window.
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AWARDS

The Jonathan Marc Zimmering Memorial Prize (2013).

Awarded for outstanding achievement in the Coordinated Engineering program at Brooklyn College.