DARIEN MILLER

Brooklyn, New York 11226 • (917) – 685 – 1282

darienmiller88@yahoo.com • linkedin.com/in/darien-miller • github.com/darienmiller88

SUMMARY

Aspiring Computer Engineer currently pursuing a Bachelor's degree in Computer Science. Possess experience as a Computer Science tutor at two different organizations having developed strong problem – solving, organizational and communication skills, which aided in the creation of several personal programming projects written in C++ and Java.

EDUCATION

Brooklyn College, **City University of New York**   **Expected graduation date: May 2020**
Cumulative GPA: 3.1 / 4.0 | **Major GPA**: 3.6 / 4.0
Bachelor of Science in Computer Science

RELEVANT COURSEWORK

Advanced Programming Techniques (C++)	Data Structures (C++)	Algorithms
Design and Implementation of Software	Introduction to Java	Discrete Math

SKILLS / QUALIFICATIONS

Programming Languages: C++, Java, HTML5, CSS3
Programming Technologies: SFML, Java Swing, Processing, Bootstrap, GitHub, GitHub Desktop, Microsoft Visual Studio, Code::Blocks. Familiar with QT Creator and JavaFX.
Applications: Microsoft Word, PowerPoint, and Excel
Operating System: Windows (7, 8, 10) (proficient), Mac OS (limited), Unix (limited)

PROJECTS

HackFest 2019: Assisted in the brainstorming and creation of a website using HTML and CSS.
Hackathon 2018*:* Coordinated the process, direction and final product for a Web Application using Bootstrap.
Hackathon 2017: Participated in the planning, design, and creation of mobile app using Android Studio.
Personal Projects: Recreated many popular games such as Pong, Snake, Flappy Bird and Minesweeper

EXPERIENCE

CUNY Tutor Corps, Brooklyn, New York   **February 2018 – June 2018**
Intern, Computer Science Tutor
➢ Tutored fifteen middle school students using the block-based coding software studio code. Taught topics including basic arithmetic, loop structures, Boolean expressions, and sprite movement.
➢ Assisted teacher with creating lesson plans, reviewed students' code, updated the progress of each students and areas of weakness, and offered specialized assistance to students who required extra help.

Digital Girl Inc., Brooklyn, New York   **November 2015 – May 2016**
Intern, Computer Science Tutor
➢ Worked with private company to support its goal to encourage young students to pursue computer science.
➢ Observed behavior for approximately twenty students and delivered insight to organization director of each student's strengths and weaknesses.
➢ Tailored teaching style to ensure that each student enjoyed the computer science curriculum.

AFFILIATIONS

➢ *Member,* Brooklyn College Computer Science Club   **September 2017 – Present**