



Chava Shulman

Brooklyn – NY

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Education

CUNY - Brooklyn College

Expected Graduation: Spring 2018

BACHELOR OF SCIENCE, COMPUTER SCIENCE

Cumulative GPA: 3.6

Relevant Coursework: Information Security, System Programming, Data Structures, Object Oriented Programming, Java for Software Design and Implementation I

Technical Skills and Experience

Programming Languages: C++, Java, JavaScript, \LaTeX , HTML, C#, Swift

OS and Software: Unix, Unity, Xcode

Undergraduate Researcher

September 2016 – Present

PROJECT SELECTED FOR \$10,500 IN FUNDING BY THE CREU, SPONSORED BY THE CRA-W AND CDC

- Implement game using Unity & C# scripts to analyze effects of motivational feedback in game-based learning, based on gender

CUNY Tech Prep Member

June 2016 – December 2016

A NYC TECH TALENT PIPELINE PROGRAM

- Member of selective professional development program designed to teach industry-standard technical skills to prepare participants for careers in software engineering and development

The Guessing Game

January 2016 – May 2016

CREATED GAME USING JAVA, FOR JAVA FOR SOFTWARE DESIGN AND IMPLEMENTATION I COURSE AT BC

- Implemented Model-View-Controller architectural pattern through GUI using Java Swing and AWT classes
- Ensured that multiple threads did not invoke non-atomic operations simultaneously with synchronization

3X!

September 2015 – December 2015

CREATED VIRTUAL BOARD GAME USING C++, FOR ADVANCED PROGRAMMING COURSE AT BC

- Structured “smart moves”: a player will only switch places with another if it would help their overall score
- Created multiple versions making use of different Data Structures and applying the benefits of OOP

Leadership Activities and Awards

Project Manager, Participatory Budgeting

September 2016 – Present

CLAS STUDENT GOVERNMENT

- Streamline procedure at Brooklyn College to allocate up to \$17,000 based on student submitted proposals

Director, Women in Computer Science Mentorship Initiative

July 2016 – Present

FOUNDING MEMBER, BROOKLYN COLLEGE WOMEN IN COMPUTER SCIENCE CLUB

- Coordinate with career center and alumna to pair students majoring in Computer Science with a mentor employed in the industry

Member, Committee on Budget and Finance

July 2016 – Present

CLAS STUDENT GOVERNMENT

- Budget & allocate \$100,000 to student organizations and determine additional grants to further facilitate club missions

GHC Scholar 2016

October 2016

ANITA BORG INSTITUTE

- Awarded scholarship from Anita Borg Institute to attend annual Grace Hopper Celebration of Women in Computing

Professional Experience

Paralegal / Office Manager

May 2014 – May 2016

N.C. CALLER, P.C.

- Handled accounts payable and receivable bookkeeping as well as Attorney Escrow Accounts
- Solely assisted staff of 6 attorneys with drafting and filing of various legal documents
- Formulated strategies based on guidance received from senior attorney and designated tasks to staff accordingly