



# Chava Shulman

Brooklyn – NY

✉ cshulman95@gmail.com     cshulman.github.io     linkedin.com/in/cshulman

## Education

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### CUNY - Brooklyn College

*Expected Graduation: 2018*

BACHELOR OF SCIENCE, COMPUTER SCIENCE

*Cumulative GPA: 3.6*

Relevant Coursework: Information Security, Data Structures, Java for Software Design and Implementation I

## Technical Skills and Experience

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**Programming Languages:** C++, Java, JavaScript, HTML,  $\text{\LaTeX}$ , 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 based on gender

### CUNY Tech Prep Member

*June 2016 – Present*

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

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### 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

### 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

### 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

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### 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