

# Chava Shulman

Brooklyn – NY

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## Education

### CUNY - Brooklyn College

Degree Expected 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

**Programming Languages:** C++ (Advanced), Java (Intermediate), JavaScript, HTML,  $\LaTeX$ , C#, Swift (Beginner)

**Software and OS:** Github, Git, Eclipse, Xcode, Vim, Unity, Unix, Windows, Mac OS

### Undergraduate Researcher

09/2016 – Present

Project selected for \$10,500 in funding by the CREU, sponsored by the CRA-W and CDC

### CUNY Tech Prep Member

06/2016 – Present

A NYC Tech Talent Pipeline Program

- Member of selective professional development program designed to teach industry-informed technical skills to prepare participants for careers in software engineering and development
- Intensive Full Stack Web Development technical curriculum with focus on design, implementation, testing and deployment of applications

### The Guessing Game

01/2016 – 05/2016

Created game using Java for Software Design and Implementation I course at Brooklyn College

- 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!

09/2015 – 12/2015

Created virtual board game using C++ for Advanced Programming course at Brooklyn College

- Structured “smart moves”: a player will only switch spots with another if it would help their overall score
- Created multiple versions making use of different data structures and their strengths

## Leadership Activities and Awards

### Director, Women in Computer Science Mentorship Initiative

2016 – Present

Founding Member, Women in Computer Science Club

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

### Project Manager, Participatory Budgeting

2016 – Present

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

### Student Government - Committee on Budget and Finance

2016 – Present

Lead initiatives to review and approve budgets and to improve academic and student life

### GHC Scholar 2016

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

## Professional Experience

### N.C. Caller, P.C.

05/2014 – 05/2016

Paralegal / Office Manager

- Managed accounts payable and receivable bookkeeping as well as Attorney Escrow Accounts
- Only paralegal to assist staff of 6 attorneys
- Draft, and file legal documents such as Deeds, Condo Offering plans / amendments, LLC Formation applications and Tax ID number (EIN) requests, with appropriate department (Attorney General, County Clerk, Department of State, Department of Finance etc.)
- Managed (1) secretary and delegated tasks according to self-created daily schedule to ensure clients were assisted efficiently