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, Design and Implementation of Software Applications I, Data Structures, Advanced Programming Techniques, Introduction to Programming in C++

Undergraduate Research   **09/2016 – Present**
Research project selected for $10,500 in funding by the CREU, sponsored by the CRA-W and CDC

Technical Experience and Skills

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", i.e. 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

Programming Languages: C++ (Advanced), Java (Intermediate), JavaScript (Beginner), Swift (Basic)

Software: Github, Git, Eclipse, Xcode, Vim, Unix, Windows, OS X, LaTex

Leadership Activities and Awards

Founding Member, Brooklyn College Women in Computer Science Club   **2016 – Present**
Directed the Women in Computer Science Mentorship Initiative
- Coordinating with career center and alumni to pair students majoring in Computer Science with a mentor employed in the industry

GHC Scholar 2016
Awarded scholarship from Anita Borg Institute to attend annual Grace Hopper Celebration of Women in Computing

Student Government Assembly - Committee on Budget and Finance   **2016 – Present**
Lead initiatives to review and approve budgets and to improve academic and student life

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
- Assisted staff of 6 attorneys with:
  - Draft, file, submit and record 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.)
  - Follow up and took appropriate steps to correct and resubmit above documents when necessary
- Managed (1) secretary and delegated tasks according to self-created daily schedule to ensure clients were assisted efficiently