

Maxwell Brown

<https://maxbrown2015.github.io/>

maxbrown@sas.upenn.edu
330-280-7411

3934 Spruce St.
Philadelphia, PA 19104

Education

2015 - Present

University of Pennsylvania, Philadelphia, PA

Candidate for B.A. Degree, May 2019, GPA: 3.42/4.00

Majors: Computer Science, History

Courses: Object-Oriented Programming, Functional Programming, Mathematical Foundations of Computer Science, Algorithms and Data Structures, Computer Architecture

Experience

Sept. 2017 - Present

Penn History Department, University of Pennsylvania

Web Developer

-Work on projects for the History Department's website, including a new page and an interactive graph-based guide to course offerings

-Plan with Department heads for history.upenn's upcoming re-design, offering input on modern design trends and a student's perspective

-Act as a liaison between the Department and Penn Computing

Dec. 2017 - Present

CIS110, University of Pennsylvania

Teaching Assistant

-Grade assignments and hold personalized office hours to help struggling students

Projects

Fall 2017

Featured Undergraduates Page – Work

-Implemented a Drupal web-page featuring history undergraduates after teaching myself Drupal and working closely with the head of Penn Computing

Fall 2017

J-Compiler – CIS240

-A program written in C that compiles a low-level stack-based language (J) into the correct LC4 assembly instructions

Sept. 2017 – Nov. 2017 **Daily Poem Project – Personal**

-Web application that emails (40+) subscribers a poem each morning. Emphasized community content by reaching out to Penn's Kelly Writer's House for submissions

Activities

Jan. 2017 - Present

Phi Kappa Psi Fraternity

-Recording Secretary (Executive Board) (Fall 2017)

-Pledge Class President (Spring 2017)

Sept. 2016 – Present

Franklin Libraries

-Work-study position as a library assistant for approximately ten hours per week

Aug. 2017 – Dec. 2017

Penn History Review

-Junior Editor for Penn's monthly undergraduate history journal

Technical Skills

Languages: Java (proficient), OCaml (familiar), C (basic), JavaScript (basic)

Applications: Eclipse, Notepad++, Atom, GitHub

Other: HTML, CSS, LaTeX, Unix, Git