

Maxwell Brown

maxbrown@sas.upenn.edu
330-280-7411
<https://maxbrown2015.github.io/>

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, Multivariable Calculus, The First World War, Communism in Practice, War and Peace and the Napoleonic Era

Technical Skills

OS: Windows, Mac OS, Linux

Languages: Java (proficient), OCaml (familiar), Python (basic)

Applications: Eclipse, Notepad++, Atom, GitHub

Other: HTML, CSS, LaTeX, Microsoft Office

Projects

Spring 2017

Paint Emulator - CIS120

OCaml capstone project, implemented various features such as line thickness and color, as well as checkbox widgets for different features

Chess – CIS120

Final Project, designed a functional Chess GUI using Java's Swing Library

Summer 2017

Website – Personal

Independently created a personal website hosted on GitHub from scratch using static HTML and CSS, with plans for incorporating interactive elements with JS

Fall 2017

Web App - Personal

Currently in development with a partner, a web application that emails subscribers a poem every morning to start their day.

Other Jobs

Sept. 2016 - Present

Franklin Libraries, Philadelphia, PA

Library Assistant

Serve as a front-desk library assistant, with roles ranging from customer service, processing books, and IT support for patrons

March 2011 - Present

United States Soccer Federation, Ohio North

Referee, Grade 7

Work as a freelance soccer referee for both youth and adult leagues. Recipient of Ohio's Young Referee of the Year award

Activities

January 2016 - Present

Phi Kappa Psi Fraternity

Recording Secretary (Executive Board) (2017)

Pledge Class President (2016)

August 2016 - Present

Penn History Review

Editor of Penn's monthly undergraduate history journal

July 2017 - Present

DJ (freelance)

Play music for events and parties