**Maxwell Brown**

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https://maxbrown2015.github.io/

# 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

**Projects**

**OS:** Windows, Mac OS, Linux

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

**Applications:** Eclipse, Notepad++, Atom, GitHub

**Other:** HTML, CSS, LaTeX, Microsoft Office

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 U**nited 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