

Maxwell Brown

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EDUCATION

University of Pennsylvania, College of Arts and Sciences, Philadelphia, PA

Candidate for B.A. - *Computer Science and History*

May 2019

Current GPA: 3.42/4.0

Relevant Coursework: Object-Oriented Programming, Functional Programming, Discrete Mathematics, Data Structures, Computer Architecture, Multivariable Calculus, The First World War, Communism in Practice, Global History of the Cold War

TECHNICAL SKILLS

Languages: Java (proficient), OCaml (capable) HTML (capable), CSS (capable), Python (basic), git (basic)

Applications: Eclipse, Notepad++, LaTeX, Atom

OS: Windows, MacOS, Linux

Skills: Dynamic programming, web development, memory management, formal writing

PROJECTS AND COURSEWORK

Spring 2017:

- Implemented a basic Paint emulator using OCaml
- Designed a functional Chess emulator using Java's Swing Library from scratch

Summer 2017

- Independently created a personal website from scratch using static HTML and CSS, with plans for incorporating interactive elements with JS
- Currently in development, a web application which emails a poem every morning

EXPERIENCE

September 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

March 2011-Present

United States Soccer Federation, Ohio North

Referee: Grade 7

Work as a freelance soccer referee for both youth and adult leagues. The job requires teamwork, adaptability, and a calm temperament under pressure. At the age of seventeen, I was awarded Ohio's Young Referee of the Year Award

ACTIVITIES

January 2016 – Present

Phi Kappa Psi Fraternity

Executive Board - 2017

Pledge Class President – 2016

August 2016 – Present

Penn History Review

Editor

September 2017

PennApps

Contributor

INTERESTS

DJing | History | Reading | Cooking | Discovering Music | Soccer | Hiking | Personal Fitness | Personal Writing