

David Chen Mei

github.com/dchenmei

meichendavid@gmail.com

Chicago, IL

EDUCATION

2019 Computer Science, Vassar College

GPA: 3.6/4.0

Available starting January 2019

PROJECTS

Match My Beat: generates Spotify playlist based on heart rate

- Lets users create and save custom playlists based on their listening activity
- Builds on Spotify Web APIs and JavaScript backend served asynchronously

Chinese Chess: implements graphical version of the popular chess game

- Supports two player mode, with assisted valid move checks
- Utilizes Model View Controller along with C++ object-oriented concepts to organize a modular and maintainable code base

Less Tabs: limits number of browser tabs to prevent clutter

- Allows users to set and save max number of tabs which syncs across devices
- Makes use of Chrome Developer API and ported to Firefox WebExtensions

Other Projects:

- **PDF Generator**: converts text to pdf conveniently over the command line

SKILLS

Languages:

C++

Scheme

Python

Technologies:

Linux

Git

HTML/CSS

WORK EXPERIENCE

Recent employment includes weightroom supervisor and retail customer service