

Rock Zhou

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Projects

FindYourGrail – github.com/rocky1638/streetwear-buysell *Personal*

- Designed a website that allowed users looking to buy streetwear to meet
- Implemented authentication with **Google OAuth** to allow for smooth account creation process
- Built frontend using **React/Redux**
- Created backend server using **Node.js, Express** and **MongoDB**
- Featured image upload to **AWS S3** to allow users to upload images of clothing

Movie Lookup – github.com/rocky1638/movie-lookup *Personal*

- Website that allowed users to search cast, synopsis, runtime, and ratings
- Constructed using **HTML/CSS** and **JavaScript/JQuery**

Flappy Trump – github.com/rocky1638/flappy-trump *Collaborative*

- Side-scrolling game inspired by Flappy Bird
- Built using **Processing** as well as **Object Oriented Programming** concepts

Experience

Piano Teacher – *Self Employed* 2014-2015

- Fostered continued musical growth through weekly checkups with both students and parents to ensure musical success
- Developed interpersonal and leadership skills when dealing with musical struggles of students

Youth Central Calgary – *Team Member* 2014-2016

- Furthered teamwork skills through activities including cooking, cleaning, and serving food to the less fortunate

Languages/Technologies

- Node / React / Redux / HTML / CSS / Racket *Proficient*
- Java / C / AWS S3 / MongoDB *Prior Experience*

Interests

- Piano / Badminton / Guitar / Singing / Cooking / Fashion / Basketball

Education

University of Waterloo – 2017-2022

Candidate for Bachelor's of Computer Science