

CHRISTOPHER LIN

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EDUCATION

Purdue University, West Lafayette, IN
Computer Science B.S

expected May 2019

SKILLS

Java, Python, C, C++, Angular2, Flask, HTML and CSS, JavaScript, Android Studio, Swift(XCode), R

WORK EXPERIENCE

ExaLEAP December 2017-January 2018

- Created a platform for a task based project management system as well as a life management system using Angular2 for front-end and Python and Flask for the back-end
- Includes functionality to create, complete, delete, and delegate tasks and functions as a work/life portal

COURSE WORK

Courses

- CS: Object oriented programming, Discrete math, C programming, Data structures and Algorithms, Computer Architecture, iOS dev
- Non-CS: Multi-variable Calculus, Statistics, Linear Algebra, Probability

Internet Relay Chat Server and Client

December 2017

- Made a multi user chat software using C++ for the backend and C++ and QT for the front end
- Allowed users to create an account and login, create chat rooms, and switch between multiple chat rooms

Web Scraper

April 2017

- Created a web scraper with Java utilizing JSoup
- Navigates through a webpage and all occurring links within that webpage and so on
- Allows users to get the number of word occurrences across all parsed webpage

PERSONAL PROJECTS

Login Website with Profiles

June 2017

- Made with python, Flask, HTML, and mongoDB
- Allows users to log in, modify their profile page, and stores their info in a mongoDB database

XML to CSV Converter

May 2017

- Created a xml to csv file converter using sax and dom parser to parse wafer data in xml files

LEADERSHIP

EVHS Speed Cubing Club, President

2014 – 2016

CO-CURRICULAR ACTIVITIES

Purdue Hackers

2016 – present

INTEREST/HOBBIES/AWARDS

Greater Lafayette Startup Weekend 1st Place

Fall 2017

US Open Piano Competition 2nd Place

Spring 2015