

Bao Hong

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Education

University of Central Florida – Orlando, FL

Bachelor of Science Degree in **Computer Science**

G.P.A. 3.8

Expected Graduation May 2021

Skills Summary

Programming Languages: Java, C, Haskell, Python

Web Languages: HTML, CSS, PHP, JavaScript, JQuery, LAMP Stack

Other Software Applications: Adobe CC Suite, Microsoft Office

Selected Projects

SkipList – Course Project

- Probabilistic data structure that improves upon linked list's limitations using Java
- Compatible with any object by using generic implementation
- Methods include insert, search, and delete

Contact Website – Group Project

- Worked with a group of 7 to create a contact website
- Website functionality includes add and delete contacts, log in/out, and create new account
- Responsible for the front end of the web page using HTML/CSS/JavaScript

Flappy Bird – Personal Project

- Utilized Java Swing GUI to recreate a clone of the game Flappy Bird
- Implemented score board, scene, and a playable bird

Facial Detection & Recognition– Personal Project

- Created a webcam face detection by utilizing Python OpenCV library
- Methods include capture images, training, detecting, and recognizing

Student Organizations

Member of TechRights and UCF SigAI

Volunteering

Osceola County Courthouse

2016-2017