

Bao Hong

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- GitHub: <https://github.com/baohong1998/baohong1998>

Objective: A computer science student looking for a professional internship in software development

Education

University of Central Florida – Orlando, FL Bachelor of Science Degree in **Computer Science** G.P.A. 3.8
Expected Graduation May 2021

Related Coursework: Computer Science 1 and 2, Process in Object Oriented Development, Programming Language, System Software, Artificial Intelligence

Skills Summary

Programming Languages:	Java, C, Haskell, Python, C#, R, F#
Web Languages:	HTML, CSS, PHP, JavaScript, JQuery, SQL, LAMP Stack
Other Software Applications:	Adobe CC Suite, Microsoft Office, Android Studio, GitHub

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

Contact Website – Group Project

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

Food Truck Finder– Group Project

- Application to help food truck owners promote their business online
- Collaborated with a group of 7 to create a web app and an Android app
- Responsible for Android app functionality using Android Studio, XML, and Java

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

Student Organizations

UCF SigAI – Explored the field of AI and Machine Learning outside the classroom on topics such as Neural Networks and algorithms

UCF Programming Team – Practiced with UCF programming team on various complicated problems in competitive programming to enhance knowledge in Computer Science