

# Bao Hong

- 911 Mesa Oak Ct, Kissimmee, FL 34744 • 321-440-8647 • baohong@knights.ucf.edu
- 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** GPA 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

---

<b>Programming Languages:</b>	Java, C, Python, C#, Haskell
<b>Web Languages:</b>	HTML, CSS, PHP, JavaScript, JQuery, SQL, NodeJS, ReactJS
<b>Other Software Applications:</b>	Microsoft Office, Android Studio, Git, Linux, Bash scripting, AWS

## Selected Projects

---

### 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

### Face detection & recognition OpenCV – Personal Project

- A small desktop application that detected and recognized human face using OpenCV Python
- Detected human faces from webcam, captured and trained images of new users, and drew a green square along with respective usernames around detected faces

### Food Truck Finder– Group Project

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

### PL/0 Compiler – Course Project

- Constructed a compiler for PL/0 language using C language
- Lexical analyzer, abstract syntax tree parser, and MIPS Assembly code generator

## Student Organizations

---

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