

# PABLO NAVARRETE

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## SUMMARY

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As a computer science student with a good foundation in programming and a passion for learning, I am seeking an internship opportunity to apply my skills and knowledge in a real-world setting. I have completed coursework in programming languages such as C++ and Python, and have some experience with software design. I am excited to contribute my skills and eager to learn and grow as a professional in the computer science field. I am confident that an internship with your company would be a valuable and enriching experience for me.

## EDUCATION

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**Houston Community College**

Aug. 2018 - May 2020

**University of Houston**

B.S Computer Science

Aug. 2020 - Dec. 2023

## EMPLOYMENT

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**Retail Associate**

Apr. 2019 - Aug. 2019

Bed Bath and Beyond · Stafford, TX

- Performed POS, opening, closing, cleaning, stocking, facing, and product knowledge responsibilities at a busy retail store.
- Communicated as a team with other employees and made sure customers had a good experience.
- Excellent customer service skills

**Wait Staff**

Dec. 2018 - Jan. 2019

Samurai Japanese Steak and Sushi · Bellaire, TX

- Served multiple customers in a fast-paced environment by managing time effectively and prioritizing tasks.

## SKILLS

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**SPOKEN LANGUAGES:** English, Spanish

**PROGRAMMING LANGUAGES:** C++, Python, CSS, HTML, JavaScript, Currently learning Scala

**COURSEWORK:** Programming and Data Structure, Algorithms and Data Structures, Operating Systems, Database Systems, Software Design, Intro to Computer Networks, Digital Image Processing, Software Development Practices

**SOFTWARE:** MS Office, Excel, PowerPoint, PyCharm, WSL, Ubuntu, TortoiseSVN, VSCode

**COMPUTER TECHNICIAN:** Build computers for a hobby, Knowledge about computer products and peripherals, troubleshoot hardware and software

## PROJECTS

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**Portfolio Website**

- A wireframed layout that is simple to use, intuitive, and accessible.
- Designed with a responsive layout appropriate for the best experiences on both mobile and desktop.

**AI Optimal Flappy Bird**

- Implemented an AI to train itself to play the game "Flappy Bird" to find the most optimal way without dying.
- It uses a genetic algorithm called NEAT (NeuroEvolution of Augmenting Topologies).

**Astronaut API**

- Based on a software design homework, I was able to create a program that will print a certain format detailing the ISS.
- Modified the program to take account if the network fails and failure of the webservice by throwing out errors if it were to happen.
- Maintained the code to be neat and organized while making sure it will be least affected if any changes were made.

## ACTIVITIES

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**Kattis Competition**

- Participated every two weeks for extra credit in my class competition.
- Total of 17 competitions throughout the semester.