# **Daniel Flores Hurtado**

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#### Intro

I'm searching for a web development position that uses React. I am interested in such a position because I would like to grow my coding skills and during college, web development seemed to me the most obvious path to take if I wanted to expand those skills. I've chosen to work with React because of its extensive library, which you can customize. React also is very declarative which facilitates some of the work. I feel very motivated to continue the journey now that I've graduated college.

### **Education**

The University of Illinois at Chicago Bachelor's in Computer Engineering

GPA: 2.4 Chicago, IL Graduation Date: 12/2021

**Instituto Health and Sciences Career Academy** 

GPA: 3.6 Chicago, IL Graduated: 06/2017

## **Experience**

### C++ projects

- Personality Questionnaire Simulator that reads and compares data.
- A labyrinth non-visual simulator that makes use of linked lists to solve the maze for 3 items.
- An animated Bar Chart that uses linked lists to display a chart which shows the most popular cities.
- A personal implementation of the map data structure and the use of google tests to test
  it.
- A file compressing application that makes use of a hash by sorting each character in the file through a binary tree and saving the binary path as that character.
- A GPS simulator that uses Dijkstra's shortest path algorithm to locate a midpoint.

### React JSX

- Landscaping business website that displays pictures of my father's job history for the view of homeowners.
- Personal portfolio website with links to c++ project sources in github.
- Tenzies game which was learned through completion of a Scrimba course for React.

### Skills

C++, javascript, html, react jsx, css, python, assembly, vs code