

Leonardo Guagenti

Student

A motivated college student with a passion for software development



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SOFT SKILLS

Problem Solving

Critical Thinking

Software Development

Technical Writing

Documentation

HARD SKILLS

JavaScript

NodeJS

TypeScript

React

C++

APIs

CSS3

HTML5

Electron

Git

npm

Linux

EDUCATION

Bachelor of Science - Computer Science

Ohio University

08/2018 - Present

GPA: 3.3

High School Diploma

St. Xavier High School

08/2014 - 08/2018

WORK EXPERIENCE

Census Enumerator

United States Government

06/2020 - 10/2020

Athens, Ohio

Tasks

- Responsible for Census data collection
- Managed an independent work-load
- Represented the United States Government by maintaining a high level of professionalism

Delivery Driver

Papa John's

05/2019 - 09/2019

Cincinnati, Ohio

Tasks

- Managed and addressed customer complaints in a prompt manner
- Responsible for tasks involving food preparation, delivery, and general sanitation
- Proficient cash management

PERSONAL PROJECTS

URL Shortener

- Created with NodeJS and MongoDB, this project allows a user to generate valid short URL in place of a lengthy, bloated URL.

Web Crawler

- Implemented in TypeScript, this project was created to collect images and videos across multiple webpages.

Dijkstra Pathfinding Algorithm

- C++ implementation of the Dijkstra Pathfinding algorithm used to find the shortest path between two nodes on an undirected graph represented by an adjacency matrix.

KNOWLEDGE

Most experience with JavaScript, TypeScript, NodeJS, HTML5, CSS3, React, C++ and Java
I am always looking to improve my skills and enjoy learning new things about languages I am familiar with.

Limited experience with Python, Go, and x86 and ARM assembly

I have experimented and used these languages for small personal projects but never for anything too large.

Familiar with 3rd-party and RESTful API's

Familiar with Git, Github and general version control

Experience with React Native and Electron