

# Dominic Ferrando

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## Education

**Kent State University**, *BS (Senior) in Computer Science* GPA: 3.6  
Kent, OH

**Cuyahoga Community College**, *AA & AS* GPA: 3.7  
Highland Hills, OH

**The Odin Project**, *Frontend/Backend Web Development Course*  
Online

## Work Experience

**RP Gatta**, *Shipping/Receiving* 2020 | 2021  
Aurora, OH

- Utilized Total ETO software to efficiently manage inventory entry, distribution, and overall inventory management.
- Demonstrated responsibility and trust by operating company vehicles, including a van, forklift, and trailer, to safely transport and handle heavy materials.
- Assisted in the assembly of custom designed machinery, collaborating with both mechanical and electrical engineers to ensure successful completion.

**Cafe Tandoor**, *Head Waiter* 2017 | 2020  
Aurora, OH

- Maintained cordial working relationships with colleagues.
- Demonstrated strong leadership abilities by effectively managing teams and delivering results in high-pressure and time-sensitive environments.
- Communicated effectively with customers, utilizing strong interpersonal skills to build trust and establish long-term relationships.

## Skills

**Languages:** Python, C++, Javascript, HTML, CSS  
**Technologies:** React.js, Firebase, Git, SVN, Bootstrap, srcML

## Projects

**Where's Waldo App**, *Javascript, HTML, CSS, React.js, Firebase, Git*  
Developed a web-based "Where's Waldo" game with sign-up/sign-in, leaderboard using Firebase Firestore database integration.  
<https://wheres-waldo-e9a6e.web.app/>

**Assembly Instructions Generator**, *C++, SVN*  
Reads in a file consisting of infix expressions, converts each to postfix, and generates corresponding assembly instructions. Built with my own fully tested custom stack and string data types.  
<https://github.com/dominicf2001/pseudo-assembly-instructions-generator>

**Discord Chatbot AI**, *Python, GPT-3 API, Discord.py*  
A chatbot that combines the GPT-3 and discord APIs to simulate a realistic discord user. Engages and responds convincingly with users according to its specified personality prompts.  
<https://github.com/dominicf2001/Discord-AI-Selfbot>

