Alexander Hack

Retail Sales Representative | Freelance Programmer

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PROFESSIONAL SUMMARY

A versatile developer skilled in Python and Javascript, HTML, and CSS with a strong focus on web interfaces. Experience with 3D modeling, 3D printing and CAD software. Succeeds in competitive environments. Easily adapts to high paced environments. Strong communicator and mentor that consistently exceeds expectations. Committed to team development and success as well as personal life long learning.

EXPERIENCE

Cooking Connection – Service Sales | 2020 - 2024
H-E-B, Austin TX
Worked with a highly effective team to drive sales for the store. Inspiring our patrons with fresh flavors, new ideas, and irreplaceable experiences.
- Brainstormed sales strategies and implemented new ideas across the whole team
- Guaranteed customer retention by creating an experience irreplaceable at other establishments
- Collaborated with the whole store to meet sales goals and meet the customer where they were
- Doubled sales in target categories in 12 months compared to the previous year

Merchandising Associate | 2018 - 2019
Home Depot, Austin TX
Collaborated with a medium sized team to deliver a high quality shopping experience. Managed loss prevention, and general cleanliness.

Custom RSVP Website | 2017
Created a completely made-to-fit wedding RSVP site for a client. With animations, custom form, and bot mitigation.

PERSONAL PROJECTS

3D Printed Clear Dental Aligners | 2022
Designed and developed an application that can automate the production of high quality invisible braces. With only a dental model as input. With a custom re-meshing algorithm it takes a transformation of the target model and will iterate through to get the needed 3D printable meshes.

AI Stock Trading Bot | 2019
Attempted to out-compete the stock market by creating a trading bot that would take in traditional signals and use them as bias inputs to an LSTM AI model.

EDUCATION

The Complete Web Developer Course - Build 14 Websites, Udemy 2018, Online
JavaScript: Understanding the Weird Parts, Udemy 2018, Online
Learn Photoshop, Web Design & Profitable Freelancing, Udemy 2017, Online
Learn Advanced C++ Programming, Udemy 2017, Online

TECHNICAL SKILLS

Python | Javascript | C | C++ | HTML | CSS | PHP | Database Management | Docker & Ansible | CI/CD | Linux | Github | Agile
Tensorflow | 3D Printing | Modeling | CAD | Desktop Development | Art & Design