# David Horta

Dhorta46@gmail.com | 661-607-7295 | github.com/DavidHorchata | linkedin.com/in/david--horta/
Davidhorchata.github.io | Irvine, CA

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## Education

University of California, Irvine – B.S. Computer Science                                June 2024
- 3.86 GPA (Dean's List)

Relevant Coursework:
- Intermediate Python Programming
- Intro to Probability and Statistics for C.S.
- Data Structure Implementation & Analysis (C++)
- Discrete Math
- Linear Algebra

Coursework completed by June 2023:
- Intro to A.I.
- Information Retrieval
- Design and Analysis of Algorithms
- Machine Learning and Data-Mining
- Introduction to Data Management
- Java Programming

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## Languages/Technologies

Proficient: Python, C++
Familiar: JavaScript, CSS, HTML, Git, Assembly (Mips/x86), R

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## Experience

SCV Food Pantry                                                        August 2018 - June 2020
Volunteer | Newhall, CA
- Actively communicated with a wide variety of people in a fast-paced environment to unload and sort donations
- Distributed donations at front desk to clients
- Assisted in guiding newer volunteers on sorting procedure

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## Projects

Spotify Skip
- Python Program using the Spotify and Microsoft Xinput Apis to allow control over Spotify playback using an Xbox One Controller

Wordle Discord Bot
- Python Discord bot that allows users of a server to play wordle together through messaging

C++ Terminal Text Editor
- Terminal-based text editor with keyboard shortcuts and cursor movement