

Andrew Ha

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EDUCATION

California State University, Fullerton

B.S, Computer Science, Entrepreneurship Minor

Sep 2018- Present

Degree Expected: December 2022

GPA: 3.56/4.00

- Honors: Fall and Spring Dean's List
- Relevant Coursework: Data Structures, Object-Oriented Design, File Structure and Database, Python Programming, Algorithm Engineering, Computer Organization and Assembly Language, Compilers, Technical Writing, Operating System, Machine Learning, Mathematical Structures, Software Engineering

TECHNICAL SKILLS

- Programming Languages: Python, Java, C++, HTML/CSS, JavaScript, SQL
- Technologies/Frameworks: React, Node.js, Django, Pandas, NumPy, Typescript, Azure DevOps
- Operating Systems: Windows, MacOS, Linux(Ubuntu)

WORK EXPERIENCE

Children's Hospital of Orange County

Nov 2017-Jan 2019

IT Support Intern

- Registered 300+ tickets and tested ticket system to track and prioritize staff service requests.
- Ordered and restocked hospital with newest technologies for doctors to help give the best service to patients.

PROJECTS

Personal Website

www.andrewhuyha.com

- Responsive personal portfolio built from scratch using HTML, CSS, and Javascript.

COVID-19 Tracker

- Built and deployed responsive COVID-19 web application through cloud platform that tracks real time statistics on infections, deaths, and recoveries from 150+ countries fetching from global data API.
- Informs users of available vaccines and locates nearest pharmacies.
- Implemented with Javascript, React, HTML, CSS, Material-UI, and Node.js

Transcriber Bot for Skip and Shannon: Undisputed

- Tool to convert YouTube audio to text file with the purpose of translating long podcasts for quote lookup.
- Wrote Python web scraping script to download 5000+ MP3 files from Undisputed's YouTube channel.
- Used Python's SpeechRecognition library to listen and translate audio files to text in JSON format, executed at an accuracy of 95.7%.

Netflix Personal Data Analyzer

- Analyzes your Netflix dataset using Python, Pandas in Jupyter Notebook.
- Fetches your favorite shows, watchtime for each, which days of the weeks you most frequently watch, etc.

LEADERSHIP EXPERIENCE

Lien Doan Huong Viet(BSA Venturing Crew)

Aug 2018-Present

Junior Advisor

- Attained **Eagle Scout rank** in 2016
- Organized and led a 3 day retreat for 75+ scouts and 10 adults, while maintaining a \$2500 dollar budget for food, transportation, hospitality, and bonding activities.
- Mentor and assist scouts in earning their Eagle Scout Rank, recognized with Eagle Mentor Pin award in 2021.

ADDITIONAL INFORMATION

- Fluent in English with basic speaking and reading abilities in Spanish and Vietnamese
- Interests: camping/hiking, reading, fitness, video games, esports, reading, video editing