ALLEN A. NAGTALON

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EDUCATION

Sept. 2014 - June 2018

California Polytechnic State University, Pomona, CA

Bachelor of Science,
Computer Science,
Honors: Cum Laude (GPA: 3.6)

May. 2021 - July 2021

Coding Dojo Online Accelerated Bootcamp
Python Full-Stack Development

RELEVANT SKILLS

Full-Stack Development

Database Management

Django Framework

React.js

REST API Development

Mobile Dev. (Android)

Artificial Intelligence

Aspiring Software Developer with a degree in Computer Science, seeking an entry-level position. Skilled in full-stack development, database management, and Android development, with experience in various languages including Python, Javascript, Java, and Kotlin.

SOFTWARE PROJECTS

March 2022

"Flappy Bird" Clone w/ NEAT AI

A Python-based replica of the 2013 mobile game "Flappy Bird" to practice/observe the behavior of the NEAT algorithm.

- Developed using the PyGame library for replicating the game engine and visual output
- Implemented an AI to visualize the effects of how the NeuroEvolution of Augmenting Topologies can "learn" to play the game optimally

Oct. 2021 - Present

TriadTracker Web Application

A Javascript and Python web application tool for the MMORPG Final Fantasy XIV to track users' collections of in-game cards.

- Utilized a Django RESTful API backend to handle card storage, list management, and user authentication.
- Developed a React-based frontend to fetch and display info from the API to the user, as well as handle maintaining JWT authorization.

WORK EXPERIENCE

Nov. 2019 - Feb. 2020

Seasonal Tech Consultant
Target, Torrance, CA

- Drove sales by overseeing the guest service and merchandising of the store's electronics department
- Provided quality consultation about tech products and services
- Organized inventory stocks by managing inbound goods through Target's stock database system