An Duong

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Github: https://github.com/waterdoze
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TECHNICAL SKILLS

Programming Languages: Java, Python, Shell Scripting, C++, C,
Front End: JavaScript, HTML, CSS, React
Back End: PHP, PostgreSQL, JavaScript, Express, NodeJS
Tools: Git, Linux, shell scripting, Android Studio, GitHub, npm

EXPERIENCE

TEXAS A&M UNIVERSITY – College Station, TX   **January - August 2022**
Research Volunteer
• Contribute to design of Python scripts to manipulate and reorder data for medical academic research project

SOFTWARE PROJECTS

Blog WebApp | React, NodeJS, ExpressJS, PostgresQL, Auth0
- Developed a functioning, dynamic blogging web page with 3rd party software integration to manage authentication
- Handles CRUD operations through local server requests,
- Stores data for posts, users, and comments on designated PostgresQL table for retrieving

Tower Defense Game | Java, Android Studio
- Created a mobile tower defense game with unique graphical design and OOP principle to have tower and enemy objects interact in real time with each other

Visual Recognition | Python
- Implemented a machine learning algorithm using the fastai library in Python to discern images of cats and dogs

EDUCATION

Texas A&M University, College of Engineering, College Station, TX   **June 2025**
Bachelor of Science in Computer Science
Cumulative GPA: 4.0 / 4.0
Relevant Coursework: Discrete Math, Data Structure & Algorithms, Computer Architecture, Programming Languages, Linear Algebra

ACTIVITIES

HowdyHack, Participated in competition held by TAMUHack to create a software matching album covers

CERTIFICATES

JP Morgan Virtual Software Engineering Program