

An Duong

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Github: <https://github.com/waterdoze> | **Portfolio:** <https://waterdoze.github.io/Portfolio/>

LinkedIn: <https://www.linkedin.com/in/an-duong-4a8b951a8/>

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 2024

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