San Francisco Bay Area

HOAI-AN PHAN
Fullstack Software Engineer

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TECHNOLOGIES
Languages | Python, JavaScript (AJAX, JSON), HTML, CSS, SQL, C++
Frameworks & Libraries | Flask, jQuery, Bootstrap, Jinja, ReactJS, SQLAlchemy, Celery
Database & Industry Tools | PostgreSQL, Git, GitHub, Command Line, Redis, Docker

PROJECTS
Playdate Birdies - A full-stack web app for users to host and search for playdates for their children in the area.
https://github.com/hoaian-phan/project-playdate-birdies.git | http://playdatebirdies.com/
Python, Flask, JavaScript, HTML, CSS, AJAX, SQLAlchemy, Jinja, Bootstrap, ReactJS, PostgreSQL, Flask-Mail, Celery
- ❖ Designed server using Python and Flask along with PostgreSQL and SQLAlchemy for database, and optimizing queries to minimize latency.
- ❖ Created responsive UI/UX using JavaScript and ReactJS for DOM manipulation and state management and integrated Bootstrap to quickly prototype and enhance user experience.
- ❖ Integrated Google map APIs to allow users to locate playdates in their search.
- ❖ Deployed on AWS Lightsail service.

100 mini programs in Python - Created 100 programs with a variety of complexity.

PROFESSIONAL EXPERIENCE
Software Engineering Fellowship, Hackbright Academy, San Francisco, CA   **Feb - April 2022**
- ❖ Built and deployed a web app using skills and knowledge across fundamentals of data structures, algorithms, testing, full-stack, and database programming.
- ❖ Collaborated on pair-programming assignments with cohort colleagues - daily lab projects include building databases, testing, and utilizing APIs.

Sanctions Filtering Associate, Standard Chartered Bank USA, San Francisco, CA   **Nov 2017 – June 2021**
- ❖ Identified and investigated possible matches related to sanctioned parties and countries, money laundering, and terrorist financing using Fircosoft for Transaction Screening and analytical skills.
- ❖ Increased average productivity of the team by personally exceeding 140% daily target transactions with 100% level of accuracy.

EDUCATION AND TRAINING
Hackbright Academy, San Francisco, CA   **Feb - April 2022**
Software Engineering Fellowship - Accelerated software engineering program

Udemy   **2021-2022**
100 Days of Code: The Complete Python Pro Bootcamp for 2022, The Web Developer Bootcamp 2022

Diablo Valley College, Pleasant Hill, CA   **2017-2019**
Introduction to Programming, Advanced Programming with C and C++, Program Design and Data Structure

San Francisco State University, San Francisco, CA   **May 2009**
Bachelor of Science, Business Administration - Accounting