

San Francisco Bay Area

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HOAI-AN PHAN

Fullstack Software Engineer

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<https://github.com/hoaian-phan>

www.hoaian-phan.com

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, AWS cloud, Heroku

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