

Natalie Tang

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EDUCATION

Hack Reactor <i>Advanced Software Engineering Immersive Program Certificate</i>	Sep 2022 – Feb 2023
Codecademy <i>Full-Stack Engineer Course</i>	Jul 2022 – Aug 2022
University of North Texas <i>Bachelor of Arts, Biology</i> Minors: Chemistry, Business Foundations	Aug 2019 – May 2022

SKILLS

Languages (HTML5, CSS, Python 3, ES6+/JavaScript)




System Design (Monoliths, Microservices, Domain-driven design, Message passing, Event sourcing)

Front-End (DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit, Tailwind, Bootstrap)

Back-End (Django 4, MySQL, SQLite3, PostgreSQL, MongoDB, FastAPI, RESTful API, RabbitMQ)

Tools (Git, Docker, Figma, AWS, Caprover, Canva)

PROJECTS

PlateMate  <i>Tech Stack: PostgreSQL, Django, React, Redux Toolkit, JavaScript, CSS, JSX, Tailwind, FastAPI</i> <ul style="list-style-type: none">Developed a Yelp-like application using PostgreSQL, Django, React, JSX, and TailwindImplemented a questionnaire feature and integrated YelpAPI for user filteringUtilized FastAPI and MySQL for data retrieval and creation with authorization and authentication	Dec 2022 – Jan 2023
CarCar  <i>Tech Stack: PostgreSQL, Django, React, JSX, RESTful API</i> <ul style="list-style-type: none">Utilized PostgreSQL, Django, React, and JSX to create a Web application that manages car services, sales, and inventoryImplemented and deployed microservice with use of user ability to create and view servicesIntegrated RESTful APIs in microservices and used them to develop a React-based front-end	Nov 2022 – Dec 2022
Task Manager  <i>Tech Stack: HTML, CSS, Python, Django, SQLite3</i> <ul style="list-style-type: none">Used Python and Django to build a functional Web application that used data from a SQL database with CRUD functionsBuilt user-centered features such as login, logout, and signup using HTML templates, views, models, and appsUtilized HTML5 and CSS to enhance design functionality for users	Oct 2022 – Oct 2022

PROFESSIONAL EXPERIENCE

Main Dentistry <i>Registered Dental Assistant (RDA)</i> <ul style="list-style-type: none">Increased efficiency of tasks in a fast-paced environment by analyzing and prioritizingEnsured smooth operation of back-office systems by proactively addressing any development or issues to prevent errors	Jun 2022 – Jul 2022
Infinity Dental <i>Front Office Receptionist, RDA</i> <ul style="list-style-type: none">Handled a wide range of office activities via multi-tasking front management with procedural assistanceTrained 3+ prospective students by demonstration of previous knowledge to increase patient care	Dec 2020 – Jan 2022
Kirin Court Restaurant <i>Sales Associate, Host</i> <ul style="list-style-type: none">Interacted with customers by proactively recommending products to their tastes and interests to achieve more than a 98% customer satisfaction rateOrganized 100+ seating through table arrangement to accommodate and serve customer needs	Jul 2018 – Jan 2021

LEADERSHIP

Vietnamese Student Association <ul style="list-style-type: none">Participated in functions, took part in philanthropic activitiesPromoted culture awareness through leadership development and professionalism	
Emerald Eagle Scholars <i>Science Success Project Leader</i> <ul style="list-style-type: none">Taught and practiced healthy and efficient academic habitsConnected with students through campus resources and engagement and built a support network of peers, faculty, and staff	