

# Natalie Tang

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## EDUCATION

<b>Hack Reactor</b> <i>Advanced Software Engineering Immersive Program Certificate</i>	Sep 2022 – Feb 2023
<b>Codecademy</b> <i>Full-Stack Engineer Course</i>	Jul 2022 – Aug 2022
<b>University of North Texas</b> <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

<b>PlateMate</b>  <i>Tech Stack: PostgreSQL, React, Redux, JavaScript, CSS, Tailwind, FastAPI</i> <ul style="list-style-type: none"><li>Built a Yelp-like application with React/Redux, incorporating a user questionnaire feature with the use of YelpAPI for filtering</li><li>Implemented authorization and authentication using PostgreSQL and FastAPI for efficient data retrieval</li><li>Designed the user interface using Tailwind and CSS to optimize the user experience</li></ul>	Dec 2022 – Jan 2023
<b>CarCar</b>  <i>Tech Stack: PostgreSQL, Django, React, RESTful API</i> <ul style="list-style-type: none"><li>Created a Django Web application that manages car services, sales, and inventory</li><li>Implemented and deployed a microservice using PostgreSQL to enable users to create and view services</li><li>Integrated RESTful APIs into the microservices to enable data retrieval and utilized them to develop a React-based front-end with JSX</li></ul>	Nov 2022 – Dec 2022
<b>Task Manager</b>  <i>Tech Stack: HTML, CSS, Python, Django, SQLite3</i> <ul style="list-style-type: none"><li>Developed Python-based web application with CRUD functionality using SQL database</li><li>Implemented user-focused features, including login, logout, and signup using Django and HTML templates</li><li>Enhanced user experience through the use of HTML5 and CSS for design and functionality improvements</li></ul>	Oct 2022 – Oct 2022

## PROFESSIONAL EXPERIENCE

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

## LEADERSHIP

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