

Grace Clower

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SUMMARY

Software Engineer and artist who loves problem solving, collaborating with a team, and finding creative solutions to complex problems and projects. Specializing in front-end functionality, using data to inform strategy and design wireframes to translate client needs and requirements into functional and user-friendly elements. Leveraging a background in customer service and theater to consistently build and motivate teams focusing on collaboration and sharing resources to improve business outcomes.

TECHNICAL SKILLS

Languages: HTML | JavaScript | CSS | SQL | Git | Python | Node | JSON | PHP

Libraries: React | Express.js | Django

Databases: JSON API | Github | PostgreSQL | MongoDB | RESTful Routing

Personal Skills: Teamwork, curiosity, teaching, time management, sword-fighting, problem-solving

PROJECTS

Full Stack Developer, Where Art Thou? - [Live](#) | [Github](#) - HTML, CSS, JavaScript

A site where users can find a list of available media, based on their country and streaming service.

- Made varying JSON API fetch calls for all features of the application to ensure users receive the most consistent and up to date options
- Utilized CSS and a range of media queries to optimize the look and feel of the user experience.

Full Stack Developer, Well Met! - [Live](#) | [Github](#) - React, HTML, CSS, JavaScript

A virtual walkthrough of all public domain art from The Met.

- Created a flexible viewing page for all available art pieces based on user chosen departments or random selection, pulled from The Met API.
- Connected to The Met API and customized search to prevent non-public domain pulls.

Backend Developer, Broadway Bound API - [Github](#) - Express, MongoDB, Javascript

A database of all currently running Broadway shows with links to tickets and opening/closing dates

- Assembled an easily navigable database with full CRUD accessibility.
- Scoping 3 phased project to develop and implement an API to source and categorize all discounted Broadway tickets into one hub.

Full Stack Developer, Rek't - [Live](#) | [Github](#) - MongoDB, Express, React, Node.js, CSS, JavaScript

A social platform that allows passionate gamers to explore, review, and share their love of their favorite games.

- Worked with a team to create and implement a NoSQL database of popular video games.
- Created functionality that allows users to comment, track, and edit reviews on games.

Full Stack Developer, Riff - [Github](#) - Django, Python, React, Node.js, CSS, JavaScript

A platform designed to facilitate collaboration among artists and enable crowd-sourced art creation.

- Built, maintained, and updated Django/Python backend database, creating a wide range of routes to ease front end implementation and allow for tree structured comments.
- Created functionality for users to favorite and track posts by other users allowing for a 'For You' page.

Frontend Developer, TouchStone - [Github](#) - Django, Python, React, Node.js, CSS, JavaScript

A language app to help learn the basics of braille, designed for teachers or parents of kids who are visually impaired.

- Worked with UX designers to build a seamless and intuitive learning experience.
 - Built all front end file structures and created all components for use throughout the app.
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PREVIOUS EXPERIENCE

Service Team Lead

Toyota Rutherford & Bond

Wellington, New Zealand

October 2021 - December 2023

- Built a customized tracking system in Excel to track all active jobs to support project management and align budgets to monthly growth targets and KPIs.
- Conducted team training programs; individualizing strategy and planning based on employee needs.

Client Relations Manager

Mediterranean Wellness

Remote

January 2019 – October 2021

- Managed multiple corporate clients as primary POC, scheduling and implementing yearly employee challenges, wellness education, and biometric data to increase employee health and engagements; reducing overhead costs.
- Organized and managed a global weight loss program with over 3K participants and a global fitness program that spanned 28 countries.

Supervisor, Reservations

New York, NY

NoHo Hospitality

May 2015 – June 2019

- Supervised a centralized reservations department that took calls for 12 restaurant and bar locations in Manhattan, Brooklyn, Baltimore, and Detroit receiving approximately 6,000 calls per week.

Assistant Teacher - Stage Combat

New York, NY

NYU, SUNY Purchase

September 2013 – January 2019

- Taught multiple stage combat weapon techniques across various age groups, focusing on safety and flexibility of learning styles.
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EDUCATION

Software Engineer, Immersive, General Assembly

New York, NY

Full-stack software engineering immersive program, 12-week, 500+ hours focused on product development, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

New York University, Tisch School of the Arts

New York, NY

Bachelor of Fine Arts - Musical Theatre