Gabriela Serna

Full Stack Software Engineer

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PROFILE

Transitioning from a career as a speech language pathologist to a software engineer. Working in the field of speech language pathology has developed my ability to analyze and interpret complex data, as well as my expertise in pattern recognition, which are highly transferable skills for a career in software engineering. Additionally, my experience in communication and collaboration with multidisciplinary teams has equipped me with strong interpersonal skills to work in diverse environments. My ultimate goal is to leverage the skills I have developed in both areas to create accessible and functional technology.

SKILLS

HTML, CSS, SASS, JavaScript, React, APIs, WebAPIs, RESTAPIs, Document Object Model (DOM), Axios, Express.js, Node.js, User Authentication, GitHub, MySQL, Figma

EXPERIENCE

Speech Language Pathologist | Academic Staffing, Inc
AUG 2019-PRESENT, MIAMI FL

- Administered assessments for K-12 in Miami-Dade County Public Schools for over 400 students per academic year.
- Ensured timely completion of reports and assisted therapists in the region by preparing detailed and accurate reports.

Speech Language Pathologist | Jumping Step by Step
AUG 2016-AUG 2019, MIAMI FL

- Managed team of 15 multi-disciplinary therapists as clinical leader.
- Created and administered individualized treatment plans for clients, resulting in measurable improvements.

Licensed Practical Nurse | Maxim Healthcare
MAY 2008 - AUG 2013, MIAMI FL

- Assessed, monitored, and administered medical treatments to patients in home health and school settings, while maintaining accurate documentation of patient care activities.

EDUCATION

BrainStation | Diploma, Software Engineering
FEB 2023 - MAY 2023, MIAMI, FL

Florida Atlantic University | Masters of Science in Speech Language Pathology
AUG 2013 - 2015, BOCA RATON, FL

University of Florida | Bachelors of Science in Communication Sciences Diseases and Disorders
AUG 2007 - 2011, GAINESVILLE, FL

PROJECTS

Card Game Solitaire | SASS, Axios, JavaScript
Worked in an Agile work environment to develop a Solitaire card game.
MAR 2023, BRAINSTATION HACKATHON

- Designed game layout UI using SASS.
- Used Axios to fetch card data from Bicycle API provided.
- Created card flipping functionality using JavaScript.

Employee Wellness Survey for UKG | React, SASS, Figma
Built an Employee Wellness Survey for UKG to increase employee satisfaction in the workplace.
APR 2023, BRAINSTATION HACKATHON

- Collaborated in an Agile work environment to complete Front End tasks in 24 hours.
- Used UKG API to create POST requests of employee wellness responses.
- Matched the Figma design provided by the UX/UI team using SASS.

The Hive | React, SASS, Node.js, Express, Axios, Figma, User Auth
Designed and built a Full Stack web app for speech language pathologists and local public school district
MAY 2023, CAPSTONE PROJECT

- Created Backend endpoints for schools, therapists, and jobs using Node.js and Express.
- Designed wireframes for desktop and mobile views using Figma.
- Used User Authentication to create and login users.
- Utilized useState and useEffect React Hooks to manage state and fetch API requests.
- Managed project development using develop and feature branches on GitHub.