




ALEXANDRIA DUELL

SOFTWARE ENGINEER

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TECHNICAL SKILLS

FRONT-END DEVELOPMENT Javascript, HTML5/CSS3, React, Redux, Context API, Flutter, Dart

BACK-END DEVELOPMENT Node Js, Express Js, Postgres, SQLite3, MySQL, Python, Knex, REST APIs, Supabase

TESTING Jest, Cypress, React Testing Library

GENERAL Github, Git, AWS sdk, Swagger Docs, Netlify, Render, Whimsical, Confluence, Notion, Agile Development, Object Oriented Programming (OOP), Relational Databases, Google Collab

WORK EXPERIENCE

Backend Engineer

May, 2023 – Present

SchwaaWeb

Remote

Description: Deliver a fully functioning application that allows customers to utilize chatGPT easily on a cross-functional team of 6

Technologies: Supabase, Postgres, Flutter, Dart

- Designed and implemented a relational database with a dynamic API
- Collaborated and communicated effectively with interdisciplinary teams to develop new features and ensure successful deployment
- Developed skills and knowledge most needed for the project
- Composed technical documentation using markdown and Confluence

Backend Engineer

Jan, 2023 – Present

Story Squad

Remote

Description: Working on a cross-functional team of 10 to deliver a fully functioning application that help kids get interested in reading, writing and drawing

Technologies: Node JS, Express JS, PostgreSQL, AWS, Digital Ocean

- Implemented a relational database and a dynamic API
- Created and implemented unit tests to identify and prevent bugs in the production environment
- Performed and participated in code reviews and weekly engineering discussions
- Communicated effectively with teammates via chat and video
- Composed technical documentation using Notion and Confluence

WORK EXPERIENCE CONT.

Full Stack Engineer

Aug 2022 – Present

Freelance

Remote

Description: Designed and created an application to create random characters for game masters and players in the table top role playing community (mainly Dungeons and Dragons).

Technologies: React, HTML5/CSS3, Javascript, Node JS, Express JS, PostgreSQL, Netlify, Render

- Designed and implemented a React App from scratch
- Designed and implemented a relational database and a dynamic API
- Implemented test driven development to identify and prevent bugs in the production environment
- Constantly developed knowledge and skills most needed for the project

Assistant Manager

Aug 2022 – Feb 2023

Receptionist and Kennel Tech

June 2020 – Aug 2022

The Biscuit Garden

Apex, NC

- Implemented a new software system and migrated the old system's database into the new system
- Created and implemented an organizational system to find materials and charts more easily increasing productivity by 10%
- Supervised a team of 4–5 people to ensure quality animal husbandry and exquisite customer service
- Made and canceled reservations for services, checked customers in and out using two different software systems, and collected payments for services rendered

Chiropractic Assistant

Sept 2021 – May 2022

Natural Healthcare and Diagnostics

Raleigh, NC

- Troubleshooter for technologies wanting and already implemented in the business
- Transferred old software to a new computer with 100% data transfer rate
- Ran diagnostic test for patients using specialized equipment and software
- Assisted with research on medical topics and supplements

Commercial Lending Assistant

Nov 2019 – April 2020

Bank of Ann Arbor

Ann Arbor, MI

- Advance knowledge in banking software
- Designed and created data for the lenders
- Collaborated with the lenders daily to promote cohesion between the clients and lenders

EDUCATION

Bachelor of Science, Mathematics

2012 – 2018

Grand Valley State University

Bachelor of Science, Elementary Education

2012 – 2018

Grand Valley State University