Jacob Smith

Junior Software Developer

GitHub
LinkedIn
Personal Site
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PROFILE

Motivated and detail-oriented Junior Full Stack Web Developer with a strong foundation in both front-end and back-end technologies. Passionate about creating user-friendly web applications and continuously learning new technologies to enhance my skill set. Looking forward to collaborating in team environments to deliver high-quality projects on time.

KEY COMPETENCIES

Understanding of web standards, including HTML, CSS, JavaScript and JSON.

Front-end web development using Reactjs

Back-end web API development in Javascript using Node, Express and MongoDB

Back-end web API development in Python using Flask and PostgreSQL

KEY PROJECTS

MERN Weight Tracking App

Developed an app using the MERN stack which allows users to input body weight data and graphically represent it with SVG

Implemented user authentication in the app using JWT allowing users to create accounts and sign in.

Logged in users make requests to the back-end while logged out users access local storage.

Front-end uses Vite as the development server and React Router for routing

Python Terminal App Clone of Bookworm Adventures - GitHub

Remade first 2 chapters of Bookworm Adventures as a terminal app written in object-oriented Python

Prototype Game Written in Vanilla Javascript - GitHub

Developed a small game prototype using the HTML5 canvas element, featuring a Gameboy art style.

EDUCATION

2024	Diploma of IT - in progress Coder Academy
2013	Qld Certificate of Education St Peters Lutheran College

EXPERIENCE

Wardsperson - Greenslopes Private Hospital
2020 - current

Landscaper - Blue Fig Landscapes
2017 - 2018

Retail Assistant - PetBarn
2014 - 2015

KEY SKILLS

Full-Stack web Development
Unit Testing
Debugging
Agile Methodology
Object-Oriented Programming
Source Control

TECH SKILLS

Languages: Javascript, HTML, CSS, Python

Frameworks: Reactjs, Nodejs, Express, Flask, PSQL

Databases: MongoDB, PostgreSQL