

John Durtka

Software Developer

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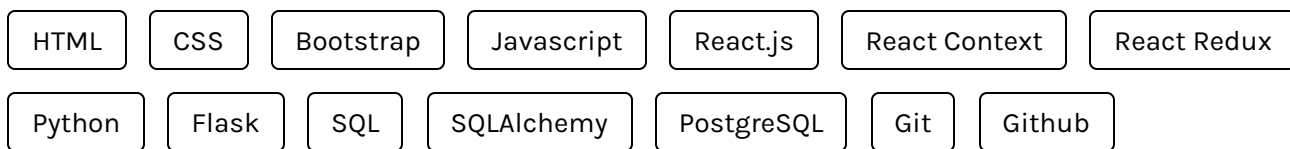
in <https://www.linkedin.com/in/john-durtka/> 🌐 <https://github.com/JohnD42>

🖱 <https://john-durtka-personal-portfolio.vercel.app/>

Profile

Results-oriented and highly skilled Software Developer with a proven track record of over 3 years in coding with Python and MATLAB for engineering applications. Adept at designing and implementing innovative software solutions to meet technical requirements. Known for a strong proficiency in the following technical skills: HTML, CSS, JavaScript, React.js, React Redux, React Context/Flux, Python, Flask, SQLAlchemy, MATLAB. Also excels at problem-solving, self-management, and being a collaborative team player.

Skills



Projects

Hot Doggity Dog Walkers Website, Pet Care Business Website

- A website designed for a pet care services-based business, designed using ReactJS, Bootstrap, React-Bootstrap, HTML and CSS on the front end, and Python, Flask, SQLAlchemy on the backend with a PostgreSQL back end.
- The platform allows users to create an account and log in, as well as change important account information and add pet information. The authentication system includes a forgot password system allowing users to request a secure password reset link. They can also schedule services with a custom front end scheduling system integrated with the Google Calendar API on the back end, as well as the PayPal API for payment.
- Designed the front end scheduling system as well as all of the back end API endpoints it interacts with, including the Google Calendar API integration and the PayPal API integration.

React Game Jam 2023 Submission, Alien Invaders 📄

- A game based on the classic game Space Invaders, developed using React, React PIXI for rendering, and React Redux.
- Designed the game to allow the user to fight repeated waves of enemies which scale in difficulty, and buy upgrades in between waves.

Education

Full Stack Web Development, 4Geeks Academy

09/2023 - 12/2023

A coding boot camp focusing on full stack web development, covering HTML and CSS, Bootstrap, Javascript, React.js, SQL and SQLAlchemy, and Python and Flask.

B.S. in Biomedical Engineering, Northwestern University

06/2023
Evanston, IL

Professional Experience

Kitchen Support Specialist, The Cheesecake Factory

2022

- Demonstrated meticulous attention to detail in organizing kitchen areas, optimizing workflow efficiency.
- Implemented efficient task prioritization to ensure timely dishwashing and waste removal, honing strong time management skills.
- Worked seamlessly with kitchen staff to achieve collective goals, fostering a collaborative team environment.

Evanston,
United States

- Developed strong communication skills through effective coordination with team members, contributing to a positive and productive workplace culture.