

David Smith

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SKILLS

Programming Languages: HTML, CSS, JavaScript, C++, Python, Blueprint, Java.

Software & Tools: Unreal Engine, Tailwind CSS, React.JS, Microsoft Visual Studio, Git, Microsoft Suite.

Leadership: Conflict Resolution, Mentoring, Performance Improvement & Reviews, Employee Scheduling.

PROFESSIONAL EXPERIENCE

Free Lance Web Developer

Self Employed

06/2021 - Current

- Collaborated with diverse clientele, ranging from startups to established businesses, to translate unique visions into responsive and user-friendly websites.
- Extensively studied a suite of languages including HTML, CSS, and Java, delivering end-to-end web solutions that ensured seamless user experience and backend functionality.
- Conducted regular client consultations post-launch, refining, and updating web designs based on evolving needs.

Sales Specialist at Verizon Wireless

North Kingstown, RI

10/2022 – 09/2023

- Assisted an average of 12 customers daily, advising on phone plans, phones, insurance, and merchandise.
 - Conducted comprehensive client needs assessments to recommend tailored wireless solutions.
 - Recognized as a top 125 sales specialist among all New England Verizon locations.
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PROJECTS

Airbnb Clone (*React, Tailwind, Prisma*)

Developed a full-stack Airbnb clone using Next.js 13, integrating React, Tailwind, Prisma, MongoDB, and NextAuth for authentication. Features advanced search, booking systems, and dynamic content rendering.

Pac-Man Game Replica (*JavaScript*)

Created a JavaScript-based Pac-Man game, incorporating classic gameplay, wrap-around movement, and dynamic fruit spawning mechanics for an engaging user experience.

Health Tracker Dashboard Application (*Python, Bash*)

Created 'MyHealthTracker', a cross-platform health dashboard integrating the Fitbit API, compatible with both desktop and mobile devices. Utilized Python, Flask, React, and React Native for a seamless user experience. Features include OAuth authentication, real-time health data tracking (activity, sleep, nutrition), and custom fitness analytics.

Car Rental System Project (*C++*)

Designed a comprehensive car rental system, featuring dynamic fleet management, customer tracking, advanced car filtering, input validation, and data persistence using file handling, enhancing usability and system stability for small to medium-sized rental services.

Advanced Task Management System (*Python*)

Developed a Python-based Task and Reminder System called "EfficientTasker", an interactive application designed for efficient task management and personalized user experience. The project features JSON-based data persistence for seamless session continuity and a user-friendly command-line interface. Key aspects of the project included applying object-oriented programming for structured task management, implementing robust error handling, and incorporating algorithms to sort tasks by priority and category.

EDUCATION

Brightpoint College | Chester, VA

Bachelor of Science in Computer Science | Current GPA: 3.7

Graduation Date: 2024

Relevant Coursework: Algorithms, Problem Solving and Programming, Intro to Game Design, Calculus, Object Oriented Programming, Computer Organization, Foundations of Engineering.

Clubs: Sigma Kappa Delta (Honors society), Gaming Club, Soccer Club, Volleyball Club, Anime Club.