Aaron Dudor

Software Developer

Contact

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Technical Skills

JavaScript

HTML

CSS

Java

Python

React.js

Three.js

Next.js

Tailwind

TypeScript

SQL

Docker

Git

SDLC

CI/CD

Unit Testing

Agile

Scrum

Personal Skills

Problem Solving

Leadership

Adaptability

Communication

Time Management

Organization

Collaboration

Career Profile

Motivated and diligent software developer with a strong passion for problem solving and creating innovative digital experiences. Possessing a solid foundation in multiple programming languages, along with an understanding of software development principles and methodologies. A quick learner eager to work in a collaborative environment and contribute to a productive team.

Employment History

Mobile Support Technician @ UW Health | Apex Systems | Madison, WI
June 2023 - Present

- Installed and configured mobile applications for 1,300+ employees, maintaining a 100% successful installation rate
- Maintained accurate records of app installations, establishing efficient tracking and reference for troubleshooting
- Provided clear instructions and demonstrations for users during installation, reducing user error and support requests by 80%

Help Desk Technician | WCER Research IT | Madison, WI
September 2021 - May 2023

- Monitored support request queue and ensured clear communication for 600+ clientele
- Quickly resolved 10+ user issues daily with 90% success
- Imaged and issued 100+ laptops and desktops to new and preexisting users
- Restructured and reorganized checkout library, increasing checkout efficiency by 75%

Customer Specialist | CarMax | Madison, WI
June 2021 - September 2021

- Arranged and processed the sale of 30+ pre-owned vehicles
- Appraised 100+ customer vehicles to determine their market value for sale
- Facilitated the shipment and delivery of vehicles to and from various CarMax locations
- Organized and maintained the inventory for the vehicles on the lot

Education

University of Wisconsin - Madison
September 2019 - May 2023

- Degree: Bachelor of Science in Computer Science with a Certificate in Digital Studies
- Relevant Coursework: Software Engineering, Data Structures & Algorithms, Computer Graphics, Human-Computer Interaction, Artificial Intelligence
- Activities: President, Treasurer and Recruitment Officer for the Delta Delta Chapter of Sigma Lambda Beta International Fraternity Inc.

Projects

Office Hours Hacks
Front End Developer

- Technologies used: TypeScript, Next.js, Express, Tailwind, Docker
- Designed and implemented an office hour queue in a 6-person team over 10 weeks utilizing CI/CD
- Applied agile and scrum methodologies to guide the software development cycle
- Effectively coded a functional user interface for 120+ students and staff
- Delivered product demonstrating defined user stories, tested through unit testing, with 85% success

Graphics Town
Developer

- Technologies used: JavaScript, Three.js, HTML, CSS
- Formulated and developed a 3D-rendering of an imaginary suburban town
- Utilized 3D geometries from the Three.js library to create real-world objects
- Rendered shaders and textures to emulate the appearance of real-world objects
- Implemented animations for the 3D objects to function like their real-world counterparts