

# Aaron Dudor

Software Developer

## CONTACT

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## TECHNICAL SKILLS

- JavaScript
- React.js
- HTML
- CSS
- Three.js
- Next.js
- TypeScript
- Tailwind
- Java
- Python
- Figma
- Git
- Agile
- Scrum

## SOFT SKILLS

- Problem solving
- Leadership
- Adaptability
- Communication
- Time management
- Organization

## CAREER PROFILE

Motivated and diligent software developer with a strong passion for coding and problem solving. Possessing a solid foundation in programming languages, along with an understanding of software development principles and methodologies. Proven ability to work in a collaborative team, as well as independently, to create innovative digital experiences.

## 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**

Madison, WI

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 Queue**

Front End Developer

- Technologies used: TypeScript, Next.js, Express, Tailwind
- Designed and implemented an office hour queue in a 6-person team over 10 weeks
- Applied agile and scrum methodologies to guide the software development cycle
- Effectively coded a functional user interface for 120+ students and staff
- Delivered the product demonstrating the defined user stories 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