

P. Maxwell Ward

Full-Stack Software Engineer skilled in .NET Core, React, and JavaScript. Experienced in building secure, scalable applications with a strong foundation in UI/UX and creative problem-solving.

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WORK EXPERIENCE

PRA Group Inc.

Software Engineer

Feb 2022 - Present

- Maintained and enhanced a high-traffic payments website, fixing bugs, adding features, and ensuring system uptime.
- Built a Multi-Factor Authentication flow with Twilio SMS/Voice, authentication apps, and secure SQL token storage.
- Migrated applications (Vue 2 to Vue 3, .NET Framework to .NET Core) to improve scalability and maintainability.
- Developed a DLQ microservice with CI/CD pipelines and IIS hosting for fault tolerance.

Anthem Video

Front-End Developer

Oct 2020 - Oct 2021

- Built a video web app for Amazon Fire TV using HTML, CSS, JavaScript, and PHP.
- Delivered interactive front-end features and animations for marketing campaigns.

Gallery Design Studio

Digital Media Developer (Front-End & Design)

Jun 2019 - Apr 2020

- Designed interactive prototypes and UI elements with Adobe XD, Illustrator, and After Effects.
- Produced icons, animations, and assets supporting web and app development.

Tribune Media Company

Front-End Graphics Developer

Nov 2015 - Jun 2019

- Built HTML/CSS/JavaScript templates for a proprietary broadcast graphics engine.
- Produced real-time visuals that automated workflows and won multiple broadcast awards.

EDUCATION

Master of Science, Information Science (In Progress)

Planned Enrollment, University of Pittsburgh - Coursework in Progress

The Art Institute of Pittsburgh

Bachelor of Science, Media Arts & Animation

PROJECT

RollCall

Summer 2025

- An Open-source CLI that organizes unlabeled media files by using ffmpeg and an LLM for OCR on end credits to detect the movie or TV episode and rename files automatically.

SKILLS

- .NET Core, C#, React, Vue.js, JavaScript, SQL, IIS, Azure, DevOps, REST APIs, Python, AI Engineering