

# NICOLE BLAZIER

UX/UI DEVELOPER

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## SUMMARY

UX/UI Developer with 7+ years of experience in front-end development, specializing in **JavaScript, HTML5, CSS3, and React**. Integrated modern UI component libraries into legacy systems at CPS Energy, aligning with enterprise-wide UX/UI standards. At Novartis, delivered internationally compliant, user-centered designs and enhanced data privacy practices for EU PharmaLedger initiatives.

## SKILLS

HTML5 | CSS3 | SASS | JavaScript | React | Angular | Vue.js | JSP | Node.js | Bootstrap | Material UI | Tailwind | REST APIs  
GitLab | GitHub | VS Code | IntelliJ | NPM | Postman | Jira | Confluence | Agile | Scrum | Figma | Adobe XD | AEM | ADA

## EXPERIENCE

CPS Energy: UX/UI Developer

Sept 2023 – Present

### AutoReconnect Project

- Engineered modular, 14 reusable front-end components in **JavaScript and Vue** in legacy payment system codebase.
- Secured transmission and storage of sensitive financial data through robust **8 API integrations**, ensuring data privacy.
- Integrated a scalable design language system into the legacy codebase using **Bootstrap** for 60% consistency in code.
- Collaborated debugging with back-end team, decreasing latency of two major causes of crashes on payment system.
- Resolved 20+ front-end UI bugs, improving reliability and reducing user error.

### Residential Redesigns Project

- Built UX/UI development of **Adobe Experience Manager (AEM)** using **JavaScript, HTL, and CSS**.
- Architected a highly configurable 30+ AEM components, enabling consistent layout reused across all templates.
- Enhanced digital accessibility with **WCAG 2.1 guidelines** ensuring inclusivity across devices and demographics.
- Streamlined user flows by reducing the number of interaction points, resulting in a **30% boost** in user engagement.

Novartis: UX/UI Developer

Jan 2019 – Apr 2022

### Supply Chain Blockchain Project – PharmaLedger Consortium (EU 2-billion-dollar funded)

- Led UI/UX design and development using **React.js** and **Spherity's Blockchain APIs** and **OpenDSU** offline storage system.
- Co-developed 10+ user-flows for PharmaLedger's patient-center application initiative to ensure design consistency.

### EPI Blockchain Project - PharmaLedger Consortium

- Spearheaded front-end development of the blockchain-enabled **electronic product information (ePI)** app.
- Enabled users to scan GS1 2D DataMatrix codes on packaging to instantly receive up-to-date, approved drug leaflets.

### AE Brain (AI/ML) Project

- Developed the AE Brain application using **React.js** and **BERT NLP models** to enable detection of adverse drug events.
- Achieved to a \$30M annual reduction in pharmacovigilance costs and improved medication safety outcomes.
- Established user-centric design process using Jira for a team of 4 developers, cutting project delays by 15%.

## EDUCATION

Masters of Business Administration | Texas A&M University – Commerce, TX  
Communication Studies | Louisiana State University – Baton Rouge, LA

Aug 2010 – Dec 2013  
Aug 2005 – Aug 2010