Patrick Becker

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Software Engineer
Project Management | Software Development

Highly efficient and results-driven **Software Engineer** with over 3 years of experience in software development and project management, focused on delivering innovative, user-centric applications in fast-paced environments. Proficient in JavaScript, React, Adobe Experience Platform, and Adobe Experience Manager with a strong foundation in building RESTful APIs using Node.js, coupled with a solid understanding of databases such as MySQL. Skilled in Agile/Waterfall methodologies, including TDD, while also demonstrating expertise in CI/CD practices and cloud environments like Adobe Experience Cloud. Possesses excellent problem-solving abilities, strong communication skills, and a detail-oriented approach to producing high-quality, maintainable code. Committed to contributing to impactful solutions that enhance software in alignment with enterprise strategy.

CAREER HIGHLIGHTS

- **Developed an optimized Adobe Workfront Production Environment** for Marketing Operations & E-Commerce teams, consolidating collaboration previously done in multiple third-party tools.
- **Automated data ingestion and issue tracking to reduce double-work** by building request queues and customized scenarios in Workfront Fusion with ServiceNow integration.
- **Debugged and resolved issues with NFM's Event Driver Data Layer** using browser DevTools, Akamai CDN and Adobe Analytics.
- **Supported NFM's project Quantum Growth efforts** by presenting the Adobe tech-stack's value proposition to upper management, contributing to strategic positioning for capital acquisition.
- **Completed a 1,500-hour ACCET-accredited intensive software engineering program** focused on delivering job-ready education in a fully remote environment, emphasizing hands-on experience in full-stack development, collaborative project work, and industry best practices.

SKILLS & EXPERTISE

Software Development | Front-End Development | Cloud Architecture | Software Testing | Continuous Integration | Continuous Deployment | Software Engineering Best Practices | Code Quality | Technical Documentation | Application Performance | System Administration | User Experience | Cross-team Collaboration | Version Control | Scalable Solutions | Business Requirements Analysis | Digital Communication | Innovation | Problem Solving | Stakeholder Communication

PROFESSIONAL EXPERIENCE

ADOBE MULTI-SOLUTIONS ENGINEER, Nebraska Furniture Mart   **March 2024 – May 2025**
- Reduced provisioning request time by 50% by developing an optimized Workfront production environment and
- governance model to transition Marketing teams to a self-governed procurement model.
- Decreased troubleshooting downtime by the implementation of an issue tracking request queue in Workfront
- and created a Center of Excellence in SharePoint for common & complex issues.
- Performed System Administration & Developer duties for all Adobe products, including configurations, integrations, user management, user training, technical support and socializing changes.
- Aligned cross-functional product development with business objectives by collaborating with Infrastructure, Marketing Operations, E-Commerce and external vendors to deliver high-quality applications.
- Improved system performance and data integrity by auditing, refactoring and minifying code in Adobe Data Collection.
- Facilitated data-driven decision-making by integrating Adobe Data Collection tag management tool to capture user sessions and deliver actionable insights in Adobe Analytics.

FRONTEND DEVELOPER & GRAPHIC DESIGNER, MoonBloom Marketing   **Nov. 2022 – February 2024**
- Identified and addressed high-priority issues, implementing quality code solutions in a fast-paced environment to drive project success.
- Conducted thorough code reviews of co-workers' merge requests, promoting best practices and maintaining high code quality standards.
- Demonstrated adaptability and strong communication skills while working remotely, ensuring seamless collaboration with lead Developer.
- Actively participated in proactive discussions with customers to eliminate issues, and deliver satisfactory solutions.

⌐ ASSOCIATE TEST DEVELOPER _Ascend Learning_   **May 2023 – January 2024**

- Collaborated with medical professionals, ontologists, designers and project managers to drive efficient
- production of high-quality online tests for medical students.
- Created and executed standard operating procedures that enhance process consistency and reduce errors.
- Trained and onboarded incoming employees, building a skilled and knowledgeable production team.
- Served as a key liaison between pyschometrics and project management teams, streamlining communication
- and promoting seamless production flow.
- Reviewed and edited products to ensure consistency with company, academic & government standards.

⌐ REGIONAL REVENUE ANALYST _Westmont Hospitality Group_   **March 2020 – March 2022**

- Forecasted group & transient room rates for two Hilton and one Marriot hotels, increasing year-over-year revenue by 2%.
- Effectively used market data and historical trends to implement dynamic pricing patterns and increase average monthly revenue by $2,000.
- Led weekly and monthly large group presentations of analytic reports to upper management and sales teams.
- Monitored performance of gift shop, restaurant, and valet. Implemented pricing strategies to maximize return of investment.

PROJECTS

⌐ CERULEAN MEDIA - Business Website

- Conceptualized, built and deployed a modern portfolio site with TypeScript, Next.js, Sanity CMS, Tailwind CSS and Material UI. The purpose of the site is to display video & audio from a RESTful API using GROQ to query data, integrate SendGrid email functionality, and optimize SEO with semantic code, incremental static regeneration, responsive UI/UX and cross-browser functionality to inform potential customers, improving prospect targeting and outreach.

⌐ REPORT CARD - Education Tool

- Built an application enabling educators to analyze and compare information about school districts to assist them in their job search.
- Leveraged the Apollo Client state management library for JavaScript in order to enable and manage both local and remote data with GraphQL.
- Utilized built-in React Hooks - useQuery(), useLazyQuery(), useMutation() - to manage the state of application.
- Built the backend server with Ruby on Rails in Heroku to query exposed API endpoints and mutate user data in a separate database for storing user profiles.

⌐ HOOVZ - Email Newsletter Template

- An email template showcasing a comprehensive undertanding of responsive email design, effective branding, and a unique voice that subscribers will recognize and trust.
- Utilized HTML, CSS, and Visual Studio to write semantic, D.R.Y code following WAI-ARIA principles.
- All designs were created in Adobe Photoshop.

EDUCATION & CERTIFICATIONS

Turing School of Software & Design   **2022**
Accredited Frontend Engineering Certification

Additional Education:
Emporia State University   **2009**
Bachelor of Arts

TECHNOLOGY & TECHNICAL SKILLS

JavaScript / TypeScript / React / Next.js / Sanity.io / HTML / XML / CSS/SCSS/Tailwind / GraphQL / MySQL /TDD / REST / Adobe Workfront / Workfront Fusion / Adobe Experience Platform / Adobe Experience Manager / Adobe Data Collection / Adobe Analytics / Adobe Creative Cloud / ERD /Schema Design / Accessible Design / Progressive Web App / Agile Development / Wordpress / Squarespace / ServiceNow / SharePoint / Microsoft Office Suite / GIT

INTERESTS

Writing & Playing Music / Illustrating & Painting / Hiking / Gaming / Being a good cat dad