Ben Jenkins

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Summary

Detail-oriented software professional with 6+ years of experience in frontend development and no-code solutions, backed by a Master's in Computer Engineering. Adept in Python, C++, Java, and passionate about algorithm design, user interfaces, and AI-driven solutions. Proven track record in automating accounting workflows and building scalable data storage systems. Collaborative, analytical, and constantly pushing boundaries in software and UI/UX design.

Skills

- Languages: Python, C++, Java
- Specialties: UI/UX Design, Algorithms, AI Concepts, No-Code Platforms
- Technologies: AWS, Django, Ruby on Rails, MySQL, Postgres
- Tools & Systems: Git, SQL, REST APIs, Cloud Storage Solutions
- Soft Skills: Creative problem solving, analytical mindset, team collaboration

Professional Experience

- Nextworld, Denver, CO

No-Code Frontend Developer | 2019 – 2025

- Led UI development initiatives for complex accounting modules using no-code platforms, significantly reducing deployment time by 40%.
- Designed and implemented automation pipelines for bank reconciliations, improving accuracy and eliminating manual processing.
- Architected scalable storage systems for large-scale financial data including company general ledgers, optimizing retrieval speeds and ensuring data integrity.
- Collaborated cross-functionally with backend and accounting teams to align product capabilities with user needs and business requirements.
- Contributed to improving user experience by integrating modern UI/UX practices and prototyping interactive interfaces.

- HP (Hewlett-Packard), Fort Collins, CO

Software Engineering Intern | 2014 – 2018

- Developed internal tools and assisted in system-level programming projects.
- Gained early exposure to enterprise software architecture and agile methodologies.
- Supported firmware validation processes and improved automation in testing environments.

Education

Colorado State University, Fort Collins, CO

M.S. in Computer Engineering, 2018

B.S. in Computer Engineering, 2017

- Focus: Software Systems, AI Concepts, Algorithm Analysis

- Relevant Projects: UI design tools, academic AI research, algorithm optimization

Projects & Highlights

- Bank Reconciliation Automation – Spearheaded automation of financial reconciliation processes, eliminating hundreds of manual hours annually.
- General Ledger Storage Optimization – Engineered a high-performance solution for storing and querying massive accounting datasets.
- UI Innovations – Continuously iterated on frontend architecture and contributed to a modular design system used across enterprise apps.