ANDREW KRAUSE
Software developer

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🌐 andrewjameskrause.com

Dynamic and motivated software engineering enthusiast with a passion for translating intricate business requirements into robust technical solutions.

Technologies:

C++	Java	Lua	OpenGL	Hibernate	Assembly
Python	HTML	CSS	Javascript	Git	C

Health Advocate (2014-current):
Project Coordinator / VDP Specialist / Tools programmer (Marketing team - print production)

Independently designed and developed multiple applications to automate workflow processes.

Continuously maintained and optimized the automations, processes, and workflows for ongoing efficiency.

Built performant VDP templates implementing custom business logic

Notable projects:

Print Tracker:
Desktop client/server Java application for print production team to track orders. Integrates with third party Marketing request software
    Regular database backups
    Generated reports for senior management
    Auto-printed job ticket with specs, due date, and QC signoff
    Database engine agnostic via Hibernate
    Allowed team to track orders precisely and correctly

Inventory Tracker:
    Track in-house and third party warehouse inventory
    Provides usage reports to upper management

Javascript animations for client-facing corporate web site

FedEx Office – 2007-2014
Lead Project Coordinator – Imaging Specialist – Technical Support

Managing production flow to ensure all production orders are completed correctly and on time
Taking lead responsibility for digital imaging, scheduling and running production on full service orders,
including finishing services and large job management
Providing leadership to team members on assigned shift, and ensuring communication among shifts
Completing financial paperwork and assisting with financial reporting including daily sales, close-outs and bank deposits

Fiserv Securities, Inc. - 2003-2006
Securities Operations Specialist – Technical Support

Created emanation script to reduce manual buy-in processing by six hours/day

Certifications
Sun Certified Programmer for the Java 2 Platform 1.4

Education
Community College of Philadelphia
Computer Science 2006-2007

Madison Area Technical College
Computer Programming 1998-2000

See online portfolio at:
andrewjameskrause.com