ANDREW KRAUSE

Software developer



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Philadelphia, PA



andrewjameskrause.com



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

Technologies:

C++ Python

Java HTML Lua CSS

OpenGL Javascript Hibernate

Assembly

Git

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

Fisery 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