

Doug Osborne

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SUMMARY

Software Engineer with over 10 years of experience developing large-scale, distributed processing systems for Electronic Discovery. Managed the development of leading eDiscovery solutions. Passionate, creative problem solver determined to make an impact for the right company. Multitalented, award-winning author, and *"an inspiration to all who know him or read his book."* (*Readers' Favorite*)

EXPERIENCE

Independent Software Engineer, Author, Artist

2016 – present

Software Projects doug-osborne.com/software

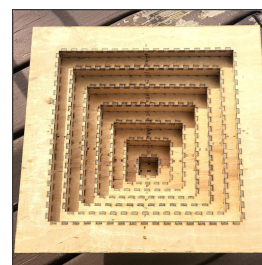
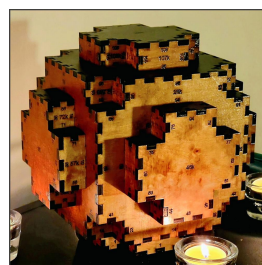
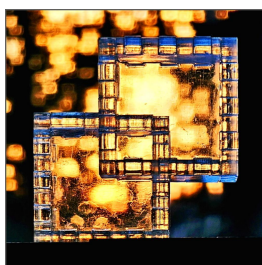
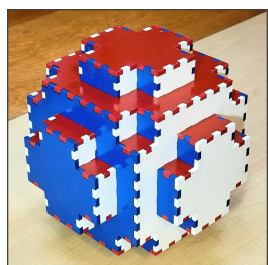
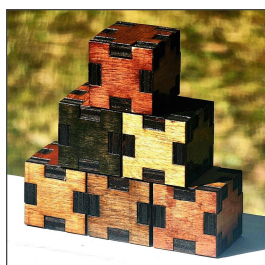
- **Puzzle Boxes** - A design tool for making boxes from CAD drawings using CNC cutting machines. Used to create Puzzle Box art.
- **Puzzle Games** - A series of four connect-the-dots puzzle games available at the [Google Play Store](#).
- **CPU Generated Line Art** - Unique computer-generated artwork created by the level generator developed for Puzzle Games.
- **Color Grids** - Another type of CPU-generated artwork where the software fills a grid with colors following customizable rules.
- **Darts** - Solved the game of 501 darts for a computer simulation, then tested and adapted the solution for a human darts player.

Author doug-osborne.com/book

- Wrote *Doug Osborne Does Not Quit*, an inspirational memoir about overcoming disability. Available at amazon.com/dp/BoC12D3J5N.
- Designed and edited the contents, cover, and promotional materials.
- Received uniformly outstanding reviews and the June 2023 Gold Book Award from Literary Titan.
- *"It will motivate and inspire you to stop saying you can't and to believe that you can," "a searing and sublimely written memoir," "a remarkable and multifaceted work, resonating deeply as a sincere and heartfelt narrative."* ([Readers' Favorite](#), [Feathered Quill](#), [Literary Titan](#))

Artist doug-osborne.com/art

Artist specializing in computer-assisted geometric art, artisan woodworking, and digital photography. Puzzle Box photos below.



Click on thumbnails for full-sized photos.

DLS Discovery, Wilmington, DE

11/2014 - 01/2016

Software Architect

Supported and developed new features for in-house use of Minify Data and Minify Discovery, an eDiscovery solution created for Digital Legal Services and Minify, LLC. Designed a rewrite of Minify for a startup software company.

Relativity (formerly kCura), Chicago, IL

01/2014 - 10/2014

Senior Software Engineer

Lead engineer of a development team responsible for providing critical updates to leading eDiscovery software, Relativity Processing.

- Only new engineer in 2014 to lead a development team, one created for my experience.
- All-time highest score on the Relativity Certified Administrator Exam, a requirement for all employees.

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Digital Legal Services, Wilmington, Delaware

11/2008 - 12/2013

Principal Software Engineer

Conceived, developed, and tested electronic discovery review software, Minify Discovery, and its data processing application, Minify Data. The success of Minify led to the formation of Minify, LLC to market both products. Assessed priorities, created specifications, reviewed proposals, and managed development to prepare both applications for commercial distribution.

Minify Data

- Wrote Minify Data, an electronic discovery processing, search, and production tool.
- Replaced previous electronic discovery software, saving \$200,000 in annual licensing costs.
- Deployed Minify Data at nine sites, generating over \$10,000/month in revenue.
- Increased Digital Legal's processing capacity by over 200%.
- Written in C# and VB.NET, consisting of over 100,000 lines of code.

Minify Discovery

- Wrote Minify Discovery, an online eDiscovery early case assessment and review platform.
- Designed database architecture with over 100 tables, utilizing query optimization for high scalability.
- Written in C# and Silverlight, following the MVVM architectural pattern, consisting of over 100,000 lines of code.

For more information, see: doug-osborne.com/minify.

IKON Office Solutions, Philadelphia, PA; Glastonbury/Hartford, CT

05/2003 – 10/2008

Developed over 30 utilities used nationally, including tools for eDiscovery processing, load file generation, and document coding. Regularly promoted for outstanding performance.

Digital Production Center Manager

10/2007 - 10/2008

Managed Philadelphia's Digital Production Center, specializing in eDiscovery processing.

Regional Technical Operations Specialist/Shift Manager/Technical Specialist/QC Specialist

05/2003 - 09/2007

Provided technical services / emergency support for Mid-Atlantic and Eastern regions.

EDUCATION — COURSEWORK

Central Connecticut State University, New Britain, CT, 2004

Ohio Wesleyan University, Delaware, OH, 2002

Trinity College, Hartford, CT, 1999

Decorated high school mathlete, scored 800 on Mathematics SAT

Relativity Certified Administrator (RCA) - highest all-time score on RCA Exam

TECHNICAL SKILLS

- **Programming Languages:** .NET, C#, Java, VB.NET, C++, PHP, Javascript, VBA
- **Interface Development:** WPF, Winforms, HTML5, CSS, Android, React, Java Swing, Data Visualizations
- **Database Skills:** SQL Server, MySQL, T-SQL, LINQ, Entity Framework, ADO.NET, SQL Profiler, MS Access
- **Other:** Agile/Scrum/Kanban, TDD, Git, Software Architecture, Algorithms, AWS, ElasticSearch, Mathematics/Statistics, AutoCAD, Spreadsheets, Presentations, eDiscovery, Litigation Support, Writing (Technical, Business, Persuasive, Narrative), Ability to rapidly acquire new technical skills