

Doug Bailen

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www.100doors.com

271 Chickasaw Street : Ventura, CA 93001

Professional Projects

Automated Work Order System : Utilized AutoCAD's programming language and a data-enabled CAD library to create the documents to order each event space for an entire event from the drawings.

Event Design Lead : Responsible for structural designs, artwork, and 3D renderings of client exhibits, event spaces, impact props, stage sets, and entrances for events and corporate experiences.

Database Driven CAD : Developed CAD tools for extracting data from MYSQL databases, then using that data to draw booth floor plans, analyze space, map routes, and handle irregular geometry.

Trade Show Audits : As a member of the strategy team, provided detailed reports with strategic insights, marketing observations, and education content critiques of trade shows and conferences.

Education & Skills

Purdue University : West Lafayette, IN : Main Campus

Master of Science in Industrial Technology

Bachelor of Fine Arts in Industrial Design : Associate of Applied Science in Technical Graphics

Art & Design : Sketching, logos & branding, 3d modeling, detailed renderings, event & exhibit design

Design Tools : AutoCAD, 3ds Max, Vault, Adobe Photoshop & Illustrator, & Google SketchUp

Technology & Computers : Control system wiring, PC desktop support, software testing & debugging, software training, BIM principles, programming in AutoLISP, HTML, CNC programming, & PLC basics

Office & Web Dev : Office, Project, JIRA, Salesforce, Dreamweaver, Drupal, & Wordpress

Marketing & Strategy : Client brainstorming, industry research, customer outreach, strategic event audits, conference content reviews, audience acquisition, marketing & communication documents.

Employment

100doors, LLC : Ventura, CA : Independent Contractor

Aug2009 – PRESENT

Provide Illustrations, CAD services, 3D designs, software training, maps, signs, & trade show strategy

Millworks Etc., Inc. : Newbury Park, CA : Process Engineer

Apr2018 - Jan2020

Precision steel window & door manufacturer. CNC programming & dynamic CAD tools

Map Your Show : Cincinnati, OH : CAD Engineer & Consultant

Jul2011 - Dec2016

Developed CAD design and automation tools for the event industry. Member of the software dev team, provided functionality testing, quality assurance, interface design input, and software bug hunting.

Immersa Marketing : San Francisco, CA : Director of New Technology

Jan2008 - Jun2009

Exhibit designer & strategy team member. Worked with clients to solidify their ideas into interactive spaces. Wrote strategic audits to support event production improvements and gain attendee insights.

Champion Nationwide Contractor : Brisbane, CA : Designer

Aug2005 - Jan2008

(Parent company of Immersa Marketing: above) Created event floor plans, detailed venue maps, rendered 3D spaces, designed large event experiences including traffic flow and acquiring fire marshal approved working drawings. Refined CAD file formats and data strategies for storing detailed event data.