

# ROBERT C. BIRRENBACH

SOFTWARE MASTER (601)345-4230

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20+ years of experience as a software engineer. Master of PHP, SQL, JavaScript, JQuery AJAX, scss, css html, wordpress full custom plugins themes ecommerce. I have coded bitcoin systems, apps, maps, pos, windows software, linux boxed remote servers, full stacks front and back, worked with several other languages and can fully perform cad architectural robotic animations as I am a master of design ui as well. check out my site clock-inn.com. There's no job I can't do really nor any budget I can't meet since I am in this business to help. Is a hobby for me really I absolutely love it.

## EXPERIENCE AND HISTORY

**Clock-Inn Web Hotel**, Flagstaff, AZ  
clock-inn.com

Feb 2015 – Present

### Website and Software Applications

Various applications C++ Python JQuery NodeJS Ajax Blockchain (720) 605-2005

### Adventureland NFT

- Problem Statement: Create full Bitcoin sales website site sell and buy NFT's
- Solution: adventurelandnft.com features include locally GraphQL and remotley blockchain elements fully customized in.

### Belton Tigers Stadium

- Problem Statement: Needing online scheduling for auditorium seating orders to be placed online.
- Solution: Create full mapping software for seating scheduling using JQuery Maps, Colfusion PHP SQL

**Old Crow Smokehouse**, Huntington Beach, CA  
oldcrowsmokehouse.com

2023

### Security / Doorman

Back door security guard evenings to close (714) 536-0381

**Arrowhead Bar and Grill**, Congress, AZ  
arrowheadbarandgrill.com

2016 – 2018

### Bartender, Manager, Server, DJ, Security & Website

Trained several other employees, Bartended with full kitchen, serving mixed drinks and food. Bartender, Manager, Server, Cook assistant, Karokee DJ, Security, Inventory, Drink & Food Orders, Sales Upsells, Website, Marketing and CAD drafting for Bar construction improvements (928) 427-3212

**The Breakers Resort Apartment Villages Bar**, Aurora, CO  
yelp.com/biz/the-breakers-denver-5

2002 – 2003

### Bartender

Full time 2 years straight out of bartending school in Denver Aurora area. Fully operated the apartment complex bar open and close every weekend including serving food. (303) 752-2222

**SDWebz**, Denver, CO  
sdwebz.com

Feb 2002 – 2013

### Web Developer/Software Artist

Projects with various remote customers engineering their web software architecture, custom design and development needs.

### Cannastaff LLC

- Problem Statement: Built various software, full Agile framework. Resourced/managed team developers from around the world.
- Solution: <https://cannastaff.com> <https://adventurelandnft.com> <https://frostextoticsco.com> <https://denvercookies.com>

### US Steel Corporation

- Problem Statement: Client had a manual UPC Tracking system for their inventory that interacted with DOS. They desired connectivity to a website database to reduce wasted man hours.
- Solution: Utilized ZebraUPC to create a highly efficient tracking system that allowed direct connectivity between the scanned UPC codes and a database saving countless man hours.

### Graphic Visions

- Problem Statement: Texas auditorium has no way to schedule events online for high school football games.
- Solution: Used Javascript to construct event scheduling online where audience checks out tickets

### Cerapedics Inc

- Problem Statement: Hospital needed online documenting signing system for employee sharing.
- Solution: Used MVC PHP Symphony Framework and javascript to construct online secure forms with User permissions.

### Levy Online - Las Vegas Sound Studio

- Accomplishments: Assisted in the custom online WordPress pages of the Movie Release "Burn" for Universal Pictures magazine.

### Converg IQ LLC

- Plushpuppies.com inventory system repair, including php hooks into the CMS Software, created a program that creates custom forms using various requests including SOAP API Rest JQuery, JSON, CMS.

**Zervic Inc**

- Started the web development of zervic.com. It was an exciting project due to the invite system. Constructed the mobile interface of the 3 dots that scheduled available vendors to property managers using Javascript, Php, MySQL, etc..

**Consultant - Dev and Design** , US, CO,NV,AZ,FL

*Feb 2002 – Present*

**3D CAD Operator**

CAD design and 3D CAD Modeling Specialist (Architectural/ Structural, Electrical Schematics, NICET Fire Design, Solidworks, 3D Max, 3D Maya)

**Project: Coors Field Stadium**

- Coors Field vendor concession stand designs and 3D renderings.

**Project: Rock & Company**

- Rock & Masonry Saw Manager/Operations
- CNC Water Jet, and CAD/CNC Rout operations including Designs / Cut-Fab Fireplaces, 16th Street Marble Couches, Rock Work at Flatirons, etc, much more. Also Steel Design Boulder Theatre Railing

**Project: Preferred Panel**

- Composite Panel Design Manager
- Colorado Institute Of Art and many various Denver area buildings Composite Siding CAD design and install.

**Project: Ameristar Casino - Blackhawk**

- Nicet Fire Protection 3DCAD Design of water-pipes from ground Hydrants to level 24-28.
- Designed level 24 for Nicet Fire Protection standards. Constructed the AutoCAD blueprints of the fire protection plumbing system running from the main line up the building using water pressure calculations and 3D CAD. Assisted in shop with welding, forklift, steel fab.

**Colony Metal/Douglass Roofing**

- CAD Operator for Commercial Roofing Systems (approximatley 1 year and a half)

**MetalWest**

- CAD Operator and SolidWorks. Metal Fabrication/Welder

**K.O Real Estate**

- Broker Manager / Marketing and Sales
- Also: Welding of custom furniture per specs. (see Karen Frisone for refernce)
- Webmaster

**The Denver Marble Company**

- Stone Manufacturing
- CNC Water Jet, Design, Estimtor, Webmaster

**Skateparks International Inc** , Hudson, CO

*1996 – 2001*

<http://www.sk8parks.com>

**3D AutoCAD & Web Design/Development**

CAD renderings blueprints/cutsheets design:

**Project Manager / Welder - Shop Fab**

- Shop Fabrication of steel structures including CNC Operations, Lazer Cutting, from shop to fab to field install. Mig,Tig,Stick Welding, Forlifts, Cutting Torches etc.

**Structural CAD Operator/Designer (OSHA Compliant) and 3D Animator**

- Designed & created structural concept drawings for shop build of skateboard playground equipment for municipalities parks and rec departments worldwide
- Animated "to scale" 3D renderings of proposal skateboard park ramps for municipality visualization of recreation facility custom pre-build, skateboard parks. Sold and manufactured over 200 of the worlds very first skate board parks world-wide from USA to China and Alaska.

**Project: Tony Hawk**

- Problem Statement: He needed a Wooden Bowl Half-pipe in his backyard.
- Solution: We constructed cad blueprints for sale to Tony Hawk's father to use for the build of.

**All Girls Skate Jam - California**

- Design and Built the first ever modular steel half-pipe and donated it to the club of all "only girls skateboard group" in oceanside california during an on live tv event, The ALL GIRLS SKATE JAM.

**X-Games on MTV**

- Built, Setup, Disassembled and Managed the Half Pipe recreational obstacles, halfpipes and steel structure during major MTV events known as the X-Games.

**ADDITIONAL SKILLS**

*Driver*

- CDL-A Reefer Over the road
- Dumptrucks Concrete trucks
- Oil fields water truck
- Flatbeds over mountainess terrain
- Crane Operator

*3D Animator*

- 2d/3d animated product proposals
- Stop motion for movie director
- To scale architectural models
- Fully animated Human models

*Handyman Construction*

- Wood Framing Roofing
- Electrical Schematics
- Landscaping
- Concrete Masonry
- Steel Fab & Erection