

Jeremiah Buttler

Custom AI Solutions Engineer

ABOUT

Full-stack developer, game creator, and entrepreneur behind AideaMaker LLC. With almost 30 years of related experience, I can create custom solutions for your needs. **Need a problem solved? Send me a message below.**

TECHNICAL SKILLS

AI/ML Anthropic API - OpenAI API - Multi-provider AI - Prompt Engineering - LLM Integration

Cloud/DevOps Amazon Web Services (AWS) - AWS Security - Amazon S3 - Amazon RDS - AWS Lambda - AWS EC2 - AWS ALB - ACM SSL - Apache - GitHub - AWS Identity and Access Management (AWS IAM)

Security Computer Security - Network Security - Information Security - CSP / Web Security

Web/Backend Web Development - Web Design - Webmaster Services - FastAPI - Jinja2 - Drupal 10/11 - SQLite - REST APIs

Languages Python - JavaScript - PHP - HTML - CSS - SQL

Leadership/Management Project Management - Strategic Planning - IT Management - Team Building - Presentation Skills - IT Leadership - IT & Business Strategy Alignment - Entrepreneurship

Business Budgeting - Operating Budgets - QuickBooks - Contract Negotiation - Product Design - SaaS Architecture - Software Licensing - Technical Writing - E-commerce - Order Fulfillment & Shipping - Inventory Management - Product Pricing & Costing

IT/Systems Administration System Administration - Computer Proficiency - Technical Support - Network Administration - Domain Name System (DNS) - Windows Server - Hyper-V - Operating Systems - Active Directory - Microsoft Office - Networking - Virus Removal - Windows 10 - systemd - Linux

Marketing/SEO SEO - SEO Copywriting - Product Photography - Social Media Marketing - Brand Building

Desktop/Games Tkinter - pygame - Canvas 2D - PyInstaller

Hardware/Repair Soldering - Computer Repair - Computer Hardware Troubleshooting - Laptops - Capacitors - Motherboards

3D Printing & Design 3D Modeling - Digital Sculpting - Parametric Design - Mesh Repair & Optimization - 3D Scanning - 3D Print Slicing - FDM/FFF 3D Printing - Multi-Color & Multi-Material Printing - Print Calibration & Tuning - Post-Processing & Finishing - 3D Printer Maintenance

EXPERIENCE

Founder & Software Engineer [AideaMaker LLC](#) 2024 - Present

Founded and operate AideaMaker LLC — a software company building web platforms, desktop applications, original games, and self-hosted infrastructure tools.

- Built and maintain the License Verification Server — a self-hosted SaaS licensing platform with Ed25519-signed tokens, a web dashboard, and multi-language client libraries used across all AideaMaker products
- Designed and shipped Games Nobody Likes, a web-first indie game marketplace with Stripe payments, a community forum, and a companion cross-platform desktop player
- Engineered HomeVidStream — a LAN video-streaming server with synchronized Watch Party playback and an interactive poster-wall browser
- Shipped multiple original games: The nth Dimension (Escher-themed HTML5 side-scroller), Politicrap (presidential caricature fighter), Shadow Keep (Dark Castle homage), Drunk Puck (air-hockey homage)
- Built and published two Drupal 10/11 modules: license_service (license-gated content) and AI Token Counter (tracks AI token usage and cost across providers)
- Launched Bearly Defense — a carbon-fiber self-defense multi-tool product line with a full product website

Director Of Web Services & IT [Ron Blank & Associates, Inc.](#) Mar 2015 - Present

Director Of Web Services Director Of Information Technology Drupal Development Project Management HTML5, CSS3, PHP Adobe Creative Cloud Suite Total IT Systems Management Active Directory, DNS, Domain, File System, Hyper V, Remote Desktop IT Purchasing IT Infrastructure Management

- Director Of Web Services & IT
- CE Academy, Inc.

Director Of Web Services & IT [CE Academy, Inc.](#) Mar 2015 - Present

Director Of Web Services Director Of Information Technology Drupal Development Project Management HTML5, CSS3, PHP Adobe Creative Cloud Suite Total IT Systems Management Active Directory, DNS, Domain, File System, Hyper V, Remote Desktop IT Purchasing IT Infrastructure Management

- Director Of Web Services & IT

Director Of Web Services & IT [GreenCE, Inc.](#)

Mar 2015 - Present

Director Of Web Services Director Of Information Technology Drupal Development Web Development HTML5, CSS3, PHP Active Directory, DNS, Domain, File System, Hyper V, Remote Desktop IT Purchasing IT Infrastructure Management

- Atascosa Computers

IT Consultant [Atascosa Computers](#)

Oct 2013 - Feb 2015

Total business and personal service for all of your IT needs! Professional services include maintenance packages, websites, server and network maintenance and repair, PC troubleshooting and repair, and lots more!

- Desert Oasis Computers

IT Consultant [Desert Oasis Computers](#)

Feb 2013 - Oct 2013

Total business and personal service for all of your IT needs! Professional services include maintenance packages, websites, server and network maintenance and repair, PC troubleshooting and repair, and lots more!

Computer Technician [Hellfire Computers](#)

Oct 2011 - Jan 2013

Computer Technician [STex Computers](#)

Oct 2008 - Sep 2011

My duties included on-site and off-site repair. I fixed all manner of computer problems, completing PC repairs for end-users. These repairs usually include Virus removal, hardware repair, new PC setup, and operating system deployment.

EDUCATION

ITT Technical Institute [Computer Electronics and Engineering Technology \(CEET\) Program](#) Aug 2001 - May 2003

Palo Alto College [Basic Course Study for Transfer, General](#)

CEET

Aug 2001 - May 2003

PORTFOLIO

AideaMaker

[aideamaker.com](#)

Company platform for premium content creation and multi-provider AI access. The umbrella brand and home of all AideaMaker LLC products and services.

[Python](#) - [FastAPI](#) - [AI Integration](#) - [SaaS](#)

HomeVidStream

[homevidstream.com](#)

LAN video-streaming server with synchronized Watch Party playback and an interactive poster wall. Streams your local library to any device on your home network.

[Python](#) - [FastAPI](#) - [Tkinter](#) - [SQLite](#)

Games Nobody Likes

[gamesnobodylikes.com](#)

Web-first indie game marketplace and community for original, experimental, and unconventional games. Stripe-powered purchases, community forum, and a cross-platform desktop player.

[Python](#) - [FastAPI](#) - [Stripe](#) - [HTML5 Canvas](#)

License Verification Server

[licenseverificationserver.com](#)

Self-hosted SaaS software-licensing platform. Ed25519-signed tokens, per-device licensing, a web dashboard for managing licenses and tenants, and multi-language client libraries.

[Python](#) - [FastAPI](#) - [Ed25519](#) - [SQLite](#) - [SaaS](#)

Bearly Defense

[bearlydefense.com](#)

Carbon-fiber self-defense multi-tool product line. Lightweight, compact, TSA-compliant personal safety tools built for everyday carry.

[Product Design](#) - [Web](#) - [E-commerce](#)

Drupal Modules

[gamesnobodylikes.com](#)

Two production Drupal 10/11 modules: license_service integrates any Drupal site with the License Verification Server for license-gated content; AI Token Counter tracks AI token usage and estimated cost across all AI providers.

[PHP](#) - [Drupal 10/11](#) - [PHPUnit](#) - [Composer](#)

Ron Blank & Associates, Inc.

[www.ronblank.com](#)

Ron Blank & Associates bridges the gap between building product manufacturers and design professionals by delivering continuing education in multiple formats — online courses, live webinars, lunch-and-learn sessions, and podcasts. Courses cover architecture, engineering, interior design, and landscape architecture topics including ADA compliance, sustainable building, fire safety, and LEED exam prep.

[Continuing Education](#) - [Architecture](#) - [Sustainable Design](#) - [ADA Compliance](#) - [Professional Development](#)

Green CE

www.greence.com

GreenCE is an online continuing education platform for design professionals offering AIA HSW courses, LEED exam preparation (v4 and v5), and ADA barrier-free design courses. It serves architects, engineers, interior designers, and contractors seeking credits through USGBC/GBCI-recognized programs and sustainable building product education.

[LEED](#) - [Green Building](#) - [AIA HSW](#) - [Sustainability](#) - [Continuing Education](#)

CE Academy, Inc.

www.ceacademyinc.com

CE Academy, Inc. organizes and delivers professional development events in a web-series and live-event format across multiple U.S. regions. It facilitates registration and programming for AIA, GBCI, and FBPE-credentialed continuing education, affiliated with Ron Blank & Associates, Green CE, and Elixir Environmental.

[Continuing Education](#) - [AIA](#) - [GBCI](#) - [Regional Events](#) - [Professional Certification](#)