

Christopher “Chris” Galvez

Colbert, GA | - christopherg112358@yahoo.com | - LinkedIn | - [Click Live ResumeHUB](#) | - GitHub Portfolio

Professional Summary

Software QA / Software Engineer with strong foundations in Python, SQL, Git, and databases, and over 1 year of professional experience training and evaluating AI systems, complemented by 20+ years of leadership across technical operations, project management, and construction environments. Experienced in software testing, debugging, structured data evaluation, and building reliable, maintainable code, with a pragmatic, detail-oriented approach shaped by real-world delivery and accountability.

Technical Skills

- **Languages & Tools:** Python, SQL, JavaScript (*expanding into TypeScript*), Git, GitHub, Bash, JSON, HTML, CSS
- **Databases:** PostgreSQL, MongoDB
- **Frameworks/Libraries:** Node.js, React (*in progress*)
- **Concepts:** QA Testing, Test Cases, Debugging, Defect Tracking, Data Structures, Algorithms
- **Software:** AutoCAD, Excel, Google Sheets, QuickBooks, VS Code

Technical Certificates

- Advanced Python 3 - Codecademy
- Computer Science Career Path - Codecademy
- Data Engineer Career Path - Codecademy
- Software Engineering for Data Scientists - Codecademy
- Git & GitHub, Command Line, MongoDB - Codecademy
- Drafting Essentials Skills - Sierra College

Projects

Crypto Investment Tracker (Python + Excel) | GitHub

- Automated import of live exchange rates from Coinbase/Kraken APIs
- Compared user buy history against real-time market data for profit/loss insights
- Built reusable Excel + Python workflow for offline tracking and reporting

Binary Conversion & Logic Tools (Python)

- Developed functions for base conversions (binary/octal/hex)
- Created truth tables (XOR, NAND) to reinforce discrete math foundations

Database Design Project (PostgreSQL + pgAdmin4)

- Designed ER diagrams and implemented relational schema
- Wrote and tested SQL queries for data modeling

Full-Stack Development Projects (Ongoing)

- Completed Node.js modules; building React/JSX features
- Delivered HTML & CSS projects (beginner & intermediate levels)

AI & Technical Work Experience

Digital Annotation Expert - Mercor (*Remote*) | *Nov 2025 - Jan 2026

- Worked remotely and asynchronously in the Artificial Intelligence industry.

AI Trainer - Data Annotation Tech (*Remote*) | *Oct 2023 - Sep 2025

- Designed and tested advanced prompts for LLMs
- Evaluated chatbot conversations and goal-oriented dialogues
- Created and reviewed JSON-formatted data structures
- Assessed AI output for story accuracy, infographic integrity, transcription, and Excel formulas

- Evaluated AI image recognition responses for factual accuracy
- Worked independently under a 1099 contract, managing workload and taxes

Construction & Management Experience

Hands-on leadership roles providing long-term experience in planning, execution, technical documentation, and team supervision.

General Contractor / Owner - Valiant General Contracting, Penn Valley, CA | Dec 2010 - Apr 2021

- Managed full-scale residential and light commercial projects
- Drafted AutoCAD designs and submitted engineered plans for permitting
- Supervised crews of up to 8; ensured compliance with payroll, insurance, and legal requirements
- Performed carpentry, plumbing, electrical, roofing, and remodeling
- Continued managing select contracting projects alongside later full-time roles to ensure client commitments were fulfilled

Carpenter Foreman / Framer / Tradesman - Carter Kelly Inc., Placerville, CA | Jan 2017 - Apr 2020

- Led wood framing crews as a journeyman lead and foreman across large-scale residential and commercial builds
- Interpreted plans, layouts, and specifications to drive accurate framing, sequencing, and material usage
- Coordinated crew assignments, workflow, and on-site quality to maintain schedule and safety standards
- Performed finish carpentry and structural work requiring precision and adherence to design tolerances
- Applied experience in industrial construction and hospital remodel environments, including metal stud framing and clean-work conditions

AutoCAD Drafter - Archoustics West | 2008 - 2009

- Produced technical drawings and layouts using AutoCAD
- Supported engineers and project managers with accurate documentation

Education

Codecademy | Online

- Computer Science Career Path - Certificate Earned
- Data Engineer Career Path - Certificate Earned
- Learn Advanced Python 3 - Certificate Earned
- Learn Git & GitHub - Certificate Earned
- Learn the Command Line - Certificate Earned
- Learn Data Analysis with Pandas - Certificate Earned
- Software Engineering for Data Scientists - Certificate Earned
- Machine Learning / AI Engineer Career Path - In Progress
- Full-Stack Engineer Career Path - In Progress

Certificates Repository: [cg112358/certificates](https://www.codecademy.com/certificates/cg112358/certificates)

Sierra College - Rocklin, CA

Engineering Support - Architectural - Certificate Earned - Architectural drafting, CAD, and construction document coursework - Framing systems, building industry analysis, and technical design fundamentals