Chris Carlson

Service Plumber who builds software with AI

CONTACT

Northwest Florida
chrisbcarlson.com
github.com/cbcarlson3
Open to remote work

TECH SKILLS

Claude Code
Git and GitHub
HTML, CSS, JavaScript
Python
Linux · Docker
Netlify · Cloudflare Workers
Google Apps Script
DNS and domains

TRADE SKILLS

Boilers and tankless heaters
Commercial plumbing
Diagnosis and repair
Blueprints
Quotes and estimates
Training new techs

CERTIFICATIONS

OSHA 10
Clean driving record

EDUCATION

Haney Technical Center
High school diploma, 2012

Profile

Service plumber since 2018 who builds his own software. Diagnoses boilers and tankless water heaters by day and ships web apps with Claude Code in his own time. A perfectionist who brings hands-on troubleshooting to technical support, field service software or junior developer work.

Experience

Service Plumber — **2023 – Present**

System Service & Engineering · Panama City, FL

- Run service calls for commercial and residential customers and explain each fix in plain terms.
- Troubleshoot boilers and tankless water heaters; install tank and tankless units.
- Replaced multiple tankless heaters for a resort hotel on 30A.
- Repair and replace water and sewer lines.

Plumber Level II — **2018 – 2023**

Ridgeway Plumbing · Panama City Beach, FL

- Built under-slab rough plumbing from blueprints, often several large homes in one day.
- Ran water, drain and vent lines, stack-outs and final trim; every stage quality-inspected.
- Operated a mini excavator for ground roughs.

Owner and Engine Builder — **Side business**

Apex Engine Service

- Rebuilt 100+ 2-stroke and 4-stroke dirt bike engines, all major brands. 15+ years on single-cylinder engines.
- Drop-off or ship-in service; eBay parts sales with 100% positive feedback.

Projects

SS&E Work Orders

Phone app for work order reports, PO requests and a weekly job and hours log, with Google Sheets logging.

Lookout

Home security camera system on Frigate, Python/Flask and Docker; recordings to a home server, drive or cloud.

chrisbcarlson.com

Personal site with security headers; Lighthouse 98 to 100.

Sightglass (in progress)

Reads a water heater data plate from a photo and shows age, specs and error codes.

References available on request