Updated: Jan 19th, 2022

Rebel Brown

That's me->

Personal

Some of my current/recent projects can be seen in a VSCode extension called Debounce (an accessibility tool for devs with hand tremors), a real-time gcode generator for smart CNC machine interactivity, and an Al based controller for hydroponic systems and algae bioreactors for home use, and a crowdfunding platform for ecological projects.

Recent Experience

Puppy Central LLC, Las Vegas, Nevada — 2019-2020

- Data scrapers/Web crawlers
- Build/maintain DB and API
- Support the salesforce team and web devs
- Endpoints on request
- Company software/software for the owners other businesses

Freelancing — 2016-2020

- Enterprise and interoffice software
- IOT builds
- Micro soldering
- Data scrapers

Freelancing has proven to be invaluable to me as a single parent and a self taught programmer.

CS Tutor (logic and processing) - 2018-2020

- Electronics
- CPU architecture
- TTL

I have several students who can provide great references.

Quikrete, Salt Lake, Utah — 2015-2016

• Back breakin' labor - done good

CONTACT INFO

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Certifications

 $\underline{https://www.freecodecamp.org/certification/rebel-brown/javascript-algorithms-and-data-\underline{structures}}$



https://www.freecodecamp.org/certification/rebel-brown/back-end-development-and-apis



Education

- · Toyota TTEN, Clearfield, Utah (Brakes, Electrical, Engines) 2010
- Home Builders Institute, Bangor, Maine (NAHB carpentry) 2009
- Penobscot Job Corps Academy, Bangor, Maine (Welding, FM) 2008
- The Learning Center, Bangor, Maine (GED) 2007

Applicable Skills

X86 Assembly, C++, C#, Java, Javascript, Python, HTML, CSS, NodeJS, Nginx, SQL, MongoDB, Firebase, MCU and automation, APIs, image processing/matrix operations/filters, custom flight controllers/firmware/etc, CNC and post processing GCode, CAD and 3d modeling, Flow Charts and logistics

Indeed.com assessments









References (more on request)

(Curtis Gerbers) Puppy Central / Inmate Services LLC - Current contract Las Vegas, Nevada (702) 628-6163

(Wyatt or Rheyon) Quikrete - Former employer Salt Lake City, Utah (801) 886-1615

(Alexander) Community Service - Volunteer/partner

Salt Lake City, Utah (702) 978-1315