

Bradley C. Nelson

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EXPERIENCE

Founding Software Engineer - Core systems

Feb 2021 - Feb 2023

Oliver IQ LLC. (Home Automation Solutions)

Sandy, UT

- Device Driver Lead Developer
- Architected Device Driver and Cloud Management
- 30 Device drivers with a wide variety of Technologies (Zwave, OAuth, Google Pubsub)
- Company raised \$6M in Investments

Software Engineer

June 2019 - Feb 2021

Gideon Taylor LLC. (80+ clients, Peoplesoft Consultants)

American Fork, UT

- 7 clients supported on multi-year projects using internal Peoplesoft code development
- Major rewrite of core product for optimization 10x average user perceived performance
- 60 hrs/week saved through custom development of Cloud tool for code management & search
- Lead Developer on new web based product taken through design to deployment (Vue, Nodejs, websockets)

Software Engineer

Dec 2018 - July 2019

BYU HBLL Experimental Lab

Provo, UT

- Lead team making photogrammetry/3D scanning booth

Software Engineer

Sep 2017 - Nov 2018

OpenSynergy Inc. (Automotive Bluetooth Supplier, ~200 employees)

American Fork, UT

- Developed Linux based test application for Bluetooth SDK(C/C++)

Software Trainer/IT Specialist

Sep 2015 - Aug 2015

Utah St. George Mission - LDS Church

St. George, UT

- Decreased reporting time from 1 month to 2 day through automation

IT Specialist

Jan 2015 - Sep 2015

Mid-Columbia Engineering (Nuclear Engineering, DOD & DOE consultants)

Richland, WA

- Oversaw and managed ~100 computer and server usage

SKILLS AND INTERESTS

- Javascript/Typescript, C/C++
- Volunteer with Kids Who Code (BYU Student service program)
- Linux Desktop / Server Management
- Self Hosting Home services (Docker, Networking, Backups)
- Open Source Software Development

Links

- Personal Site: <https://bcnelson.dev>
- Github: <https://github.com/BCNelson>