

CHARLES FERRELL

ferrell9999@gmail.com | Crystal River, FL, USA

EDUCATION

- Bachelor's degree in Chemical Engineering, Virginia Tech, 2015-2019 (GPA: 3.7)

EMPLOYMENT HISTORY

Acala, Polkadot Ecosystem (Substrate)

Rust Core Developer, July 2021 – August 2022

- Primarily wrote and reviewed Rust code
- Used Typescript for scripts and e2e testing, familiar with polkadot.js libraries
- Helped build out Acala's precompiles for EVM, familiar with solidity

Proprietary Vaporizer

Embedded C, November 2020 – January 2021

- Spent a few months writing logic for a vaporizer and testing its hardware
- Used a nRF52832 SoC

SKILLS & PROJECTS

- Programming Languages: Rust, TypeScript/JavaScript, Python, C
- Tools: Git, Unix Shell, Docker, CI, Linux and Bash
- Contributed to open source repositories, see github profile!
- Have gotten a few bug bounties, some amateur pen-testing skills, Burp Suite

REFERENCES

- Github: <https://github.com/ferrell-code>
- Website: <https://ferrell-code.github.io/>
- Hackerone profile: <https://hackerone.com/bigplayer9999>