# **Alex Burton**

Software Engineer

### **SUMMARY**

Creative, detail-oriented, software engineer with a deep interest in internet security. Proven track record of creating and implementing robust front and back end web applications. Looking to contribute to a team of like minded developers to build a more secure internet for a our future.

### **WORK EXPERIENCE**

### Software Engineer at 100devs, Los Angeles, CA

October 2021 — Present

- Collaborated with a team of developers to build modern and responsive web applications using best practices
- Built semantically structured full stack web applications
- Applied agile methodologies like SCRUM for project management

### **Recent Projects:**

**Toucan** – A browser based Torrent client built on top of the WebTorrent API. This software allows users to run their very own torrent client instances to benefit from, while contributing to, peer 2 peer file transfers of open source technology.

The Pi Box (Multipurpose Network Server) — An all in one server that acts as a password management server that utilizes the pass linux tool and git, a VPN access point with the WireGuard and openVPN software packages, as well as an SFTP server for secure file sharing across a tightly maintained network.

**Other Projects:** A polybar module to give regular bitcoin price updates, Creekside Capital Management website, A Binary to Decimal Converter for CLI, and many more

### IT Consultant at Creekside Systems | Los Angeles, CA

September 2020 — Present

Provided advice as well as regular IT infrastructure support for clients.

Actual Client - Cascade of Empowerment

### Web Developer at Feel Free 2 Feel Free | Corona, CA

June 2019 — December 2019.

Developed and maintained the core website for the Feel Free 2 Feel Free Yoga Organization that supported booking, email outreach, and building an overall online presence.

### **Open Source Contributions**

## **BTCPay Server | Remote**

August 2022 — Present

A regular contributor to the Btc Payserver codebase, a point of sale solution for small business owners looking to reap the benefits of modern financial technology.

### CONTACT

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### **DEV SKILLS**

HTML

**CSS** 

JS

React

React Native

Node

MongoDB

PostgreSQL

OOP

Web Accessibility

### IT SKILLS

Linux Server Administration

OSI

OpenVPN

GPG & PGP

nftables

Wireshark

Nmap

# **EDUCATION**

**CSUSB** 

2014 - 2018

Major: Psychology