

# PATRICK HRABOS

SOFTWARE ENGINEER

## SUMMARY

Software engineer skilled in finding and implementing solutions to new challenges. Passionate about the process of coding, from planning to deployment and learning along the way. With tenacity, drive, and follow-through all gained from training for and running ultramarathons.

## LET'S CONNECT

**portfolio:** patrick-hrabos.dev

**phone:** (941) 350-2360

**email:**

phrabos@gmail.com

**LinkedIn:** /patrick-hrabos

**GitHub:** /phrabos

## TECH STACK

**Languages:** JavaScript, HTML, CSS

**Libraries & Frameworks:**

Node.js, Express, React

**Database:** PostgreSQL, MongoDB

**Testing Suites:** QUnit, Jest

**Dev Tools:** Git, GitHub, VSCode, Postman, PGAdmin, Heroku, Netlify

## EDUCATION

**Alchemy Code Lab 2021**

900+ hours of intensive remote Software Engineering Training

**University of South Florida**

2009 - 2010

non-degree-seeking

Master's level courses for CPA exam requirements.

**Flagler College 2006 - 2008**

B.A. Accounting

## PROJECTS

**SOCKET JOCKEY** [GITHUB](#) | [LIVE SITE](#)

*Node.js, Express, Socket.io, React, Matter.js, Tone.js, Material-UI*

Collaboratively composing music with physics and the collision of time and space. Working with a remote team over a two-week sprint, I pair-programmed the full-stack chat feature using Socket.io to synchronize state on all related clients. I also pair-programmed the Socket.io server and back-end state management logic.

**SHAME-BOT** [GITHUB](#)

*Node.js, Express, Discord.js*

A Discord bot designed to increase productivity by restricting access to chat channels for a user-specified time limit. I coded the countdown timer commands and logic, the exit command, and functions to change the user's nickname.

**TAURUS TRADING** [GITHUB](#) | [LIVE SITE](#)

*Node.js, Express, PostgreSQL, React, Material-UI, 3rd-party APIs*

Taurus Trading is a mock portfolio and stock market research app that implements a live social media feed to gauge market sentiment. I coded the full-stack social media feature in addition to the functions and rendering of the trending stocks feature.

## EXPERIENCE

**SOFTWARE ENGINEER TEACHING ASSISTANT**

*Alchemy Code Lab 2021*

Mentor students and reinforce daily lessons in JavaScript, HTML, CSS, React, Node, Express, PostgreSQL. Review code submissions and provide code comments. Help students debug their applications live in Zoom rooms.

**FINANCIAL CONTROLLER**

*Kombucha 221B.C. 2017-2020*

Managed accounting, finance, and raw materials procurement for a kombucha beverage manufacturer and meaningfully contributed to its growth from a local farmer's market brand to a national brand selling over 1mil units annually.

**STAFF ACCOUNTANT**

*Suplee, Shea, Cramer & Rocklein, P.A. & Natherson & Co, P.A. 2012 - 2017*

Prepared tax returns including tax and compliance research, communicating with clients, correspondence with IRS agents, and weekly standup reviews with senior partners at a prominent certified public accounting firm.

**FINANCIAL CONTROLLER**

*CrowdSavings 2011-2012*

Managed accounting and monthly financial statement preparation for a fast-paced tech startup in the online daily deal space. Worked directly with the CFO and CTO to solve the daily challenges of rapid growth. Spearheaded implementation of an internal automated credit card reconciliation application.