Jonah Thompson

Software Engineer

SUMMARY

I am a software engineer that is passionate about building and improving processes and using technology to solve problems. I am looking to bring my skills to a tech company that encourages continuous self-growth and development, so I can continue to explore emerging technologies.

FREELANCING

Suite Hair-Do | Bloomington, IN

February 2022 — Present

Maintain salon website and make changes or updates upon request. Used to make appointments with clients and advertise services and prices.

Garden Coffee & Tea | Los Angeles, CA

December 2022 — Present

Perform IT consultations and installations as well as the design and development of their new website.

WORK EXPERIENCE

Full Stack Software Engineer at #100devs | Los Angeles, CA

January 2022 — Present

- Created responsive web applications for local small businesses using React and third-party API's such as Google Maps
- Worked collaboratively with other developers in short "Hackathons" to build small proof-of-concept projects in order to share new ideas and techniques with each other
- Trained other developers on how to create web applications using JavaScript, HTML, and CSS
- Developed node applications to solve problems for myself and other developers such as a component library for faster front-end development

Recent Projects:

React Component Library (React/Node/NPM) – A library of highly customizable React components that each accept a 'settings' object. This object applies different styles and logic to individual components to make them visually and functionally customizable and reusable across different projects.

Time Trials API Server (Node/React/MongoDb) – A server utilizing a NoSql MongoDB cluster that stores racing times for different games and compares them between users. V1.0 was primarily for testing and planning for V2.0. The newer version uses MVC architecture and a relational MongoDB instance.

F1 Discord Bot (Node) – A bot that uses an API to fetch different F1 racing data based on user commands. Examples include next-race information, driver/constructor standings, and qualifying times. Some commands will accept additional arguments in order to refine the data retrieved from the API. This has also been integrated with Time Trials API Server to allow the user to submit times directly through Discord.

Software Engineer at Anomalie | San Francisco, CA

March 2021 — August 2021

- Managed application workflows to automate tasks and allow employees to focus on more productive tasks
- Created SQL queries to segment users which allowed more efficient customer targeting and led to an increase in design appointments by 300% along with empowering business leaders making other more data driven decisions
- Deployed application n8n on Heroku to link and automate several independent services allowing previously unrelated workflows to interlink

CONTACT

317.987.8909

jnh.thompson@gmail.com

https://jtdev.netlify.app/

github.com/jnhthomp

linkedin.com/in/jnhthomp

SKILLS

JavaScript

React

HTML

CSS

SASS

Python

PostgreSQL

MongoDB

Ruby on Rails

Workflow Creation

DOMO/Looker/Metabase

Kustomer

Project Management

Node

OOP

MVC

Web Accessibility

Heroku

Linux

Windows

Git

EDUCATION

Ivy Tech Bloomington

2016-2019 AS

Major: Informatics

- Used SQL to gather data and create dashboards allowing employees to get automatic updates on vital metrics used in their day to day workflows
- Migrated services between multiple different business intelligence platforms based on company needs while preserving important data
- Retired, reformatted, and re-issued returned hardware such as laptops from previous employees
- General technology help and troubleshooting for office staff such as faulty printers, desks, or computers
- Identified and created solutions for bugs in code, workflows, and SQL queries

Projects:

Food Ordering Application (React/Firebase) – Users select items from a menu of items fetched from a Firebase database. When an order is submitted the data is sent to Firebase.

Stalks (Ruby on Rails/PostgreSql) – Users create a profile, search stocks by ticker symbol, and then add stocks to their profile. Then they can search for and add other users and see the stocks they are tracking as well. This utilizes a PostgreSql relational database in order to store user information.

Lead Logistics Manager at Anomalie | San Francisco, CA

September 2018 — August 2021

- Designed the UI, the system, and the process for fulfilling customer orders that were integrated into the pre-existing admin website
- Used Ruby and JavaScript to automate repetitive processes such as data entry and create more powerful spreadsheets to automate previously long time-consuming processes
- Created and maintained documentation outlining all logistics processes as a reference for those unfamiliar with the role to oversee operations if needed
- Performed quality control on custom garments with over $2000 retail value and arranged for any necessary alterations or fixes on garments failing inspection

Projects:

Logistics Dashboard (Project Planning/Scoping/Project Manager) – Tracks/organizes inventory from the point it is shipped from the factory through QC and receipt by the bride. Automates available tasks in between to reduce the burden on the logistics department and customer service.

Beta Dashboard (JavaScript/Sheets) – Document that integrated JavaScript to automate filing, moving, formatting data, and other tasks as a functional beta version of the Logistics Dashboard.

Web Developer Internship for David Marrero | Bloomington, IN

March 2017 — August 2017

- Learned how to use web technologies such as HTML, CSS, and JavaScript to deliver on client requests
- Contributed to the creation of full-stack web applications built to client specs
- Used Git to utilize version control in conjunction with a team of other developers
- Utilized 'Stand Up' meeting structure to communicate progress or issues on given tasks
- Practiced Scrum methodology to quickly plan, split up, and develop projects with other developers