DAVID THOMAS

- 540-735-5678
- github.com/DavidThomas-coder
- det625@gmail.com
- Somerville, MA
- linkedin.com/in/davidthomas88

SUMMARY

Experienced Data Analyst with over 7 years of SQL experience who is ready to make an impact and grow as a Software Engineer. I learned how to build and ship full stack software through an immersive training program at Launch Academy, and have continued learning and honing new skills through my personal projects. My ten years of performing and teaching standup and improv comedy has helped me become a great collaborator and teammate.

PROFESSIONAL EXPERIENCE

Event Administrator

Michael P. Wasserman Inc.

📅 09/2021 - 02/2023   📍 Boston MA

Event Management

- Oversaw precise and accurate database management in Microsoft Access for events with over 6,500 attendees and 100+ participating sponsors
- Tracked Annual Appeal and other campaigns' donations totaling over $1.3 million annually

Reimbursement and Benefits Systems Analyst

Tufts Health Plan

📅 10/2015 - 03/2019   📍 Watertown MA

Non-Profit Health Insurance

- Created and maintained comprehensive SQL queries for accurate data analysis and reporting
- Reviewed contracts, configurations, and tracked code updates to ensure proper payment issuance and assessed potential downstream effects on Network Health benefits and policies

Data Analyst

New England Fisheries Management Council

📅 04/2012 - 10/2015   📍 Newburyport MA

Fisheries Resources Management and Conservation

- Transforming data, often equivalent to +$1MM in fisheries sales and thousands of pounds of fish, into engaging and comprehensible reports for council and committee meetings
- Compiled and described multiple datasets using SQL, noted positive or negative trends and provided statistical test results used to assess and inform council actions

SKILLS

Languages

JavaScript   SQL   Python   TypeScript   HTML   CSS   Go

Databases

PostgreSQL   MySQL   SQL Server   Oracle

Technologies/Skills

React   Express   Node.js   REST APIs   Github   Flask

Django   AWS   ArcGIS   Unit Tests   Unit Testing

Performance Analysis   User Stories   JSON   API Development

Agile Development and Methodologies   Software Development

Object-Oriented Design and Programming   GraphQL

Cloud Services   ETL Data Pipelines   Cloud Infrastructure

PROJECTS

SWOLmate

📅 05/2023 - Present   📍 swolmate.herokuapp.com
🔗 github.com/DavidThomas-coder/SWOLmate

SWOLmate is a social meetup platform designed to pair up users based on their fitness goals and help them find their perfect gym buddy, i.e. their SWOLmate.

- Via the Google Maps API and geolocation-based services, SWOLmate users are able to locate other SWOLmate users, gyms and meetup spots near their location
- Integrated fully functioning React-based message service between users
- Private chats can be started between any two users and chat histories are saved and persisted in a PostgreSQL database
- React frontend with a PostgreSQL and Express backend

Riff

📅 07/2023 - Present
🔗 github.com/DavidThomas-coder/Riff

Riff is a comedy-based social network that invites users to share their stories and jokes based off a single daily universal prompt

- Users can edit their riffs and access their history of previous riffs, sorted by date and prompt
- React frontend with a PostgreSQL and Express backend

EDUCATION

Full Stack Engineer

Launch Academy

📅 02/2023 - 05/2023   📍 Boston, MA

- Built multiple full stack web applications over the course of immersive bootcamp. Programmed in JavaScript using PostgreSQL and Express on the backend, and React on the frontend
- Developed web applications with different student teams. Followed Agile best practices for effective collaboration and utilized GitHub for version control and project management
- Took on a "lead developer" role on multiple group projects to ensure everyone was up to speed on project timeline and required skills

B.S. Biological Sciences and Astronomy/Astrophysics

Virginia Tech

📅 2007 - 2011   📍 Blacksburg, VA

HOBBIES/INTERESTS

🎤 **Stand-Up and Improv Comedy Performer, Teacher and Host**   📅 2015 - Present

🏋 **Strength Training/Weightlifting**   📅 2019 - Present

🗡 **Dungeons & Dragons**   📅 2016 - Present