

HUNTER HUGHES

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EDUCATION

California State University, Fullerton | *B.S. in Computer Science*

May 2025

- Related Coursework: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Machine Learning, Front-End Design, Mobile/Game Development

PROJECTS

Portfolio Site | *Python, HTML, CSS, JavaScript*

hunterhughes.org

- Built and deployed a personal portfolio using HTML5, CSS3, and JavaScript to highlight project experience and professional background, optimized for mobile responsiveness

RaffleBot | *Python, Flask, TwitchIO, PostgreSQL, HTML*

github.com/hunter-hues/RaffleBot

- Developed a Twitch bot that automated giveaway workflows, reducing a 30+ hour manual process (across 8 people) into a one-click, single-user system using Flask and TwitchIO
- Designed a full-stack application with a microservice architecture, decoupling chatbot and web interfaces for maintainability and scalability
- Secured user access with Twitch OAuth and managed stateful interactions using SQLAlchemy with PostgreSQL, supporting persistent data storage on Render

Nutrition and Price Tracker | *React.js, Node.js, PostgreSQL*

In Progress

- Architecting a full-stack application that enables users to track the nutritional content and per-serving cost of meals by inputting custom ingredients and prices, promoting both health-conscious and budget-aware eating habits
- Implementing a React frontend with dynamic UI components and a Node.js/Express backend connected to a PostgreSQL database, ensuring scalable data management and real-time updates for user entries
- Planning to integrate RESTful APIs and user authentication, allowing users to save personal meal data, categorize food items, and analyze nutrition and cost trends over time

SKILLS

Languages: Python, C++, JavaScript, HTML, CSS, SQL

Frameworks/Libraries: React.js, Node.js, Flask, SQLAlchemy, Pandas, NumPy, Matplotlib

Tools: Visual Studio, Git, Render

Databases: PostgreSQL, SQLite, MySQL

Operating Systems: Windows, Linux

EXPERIENCE

DataAnnotation | *Math Specialist - Data Annotator*

Remote | Nov 2023 – Present

- Annotated and validated math reasoning data to train AI models, improving performance and accuracy on complex STEM tasks
- Reviewed and corrected AI-generated answers for advanced math problems, ensuring factual correctness and functional integrity
- Conducted QA on peer-generated datasets to uphold annotation standards and enhance model reliability