Hunter J. Hughes

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EDUCATION

California State University of Fullerton

B.S. in Computer Science   *Expected Graduation: May 2025*

- **Related Coursework:** Data Structures & Algorithms, Computer Organization & Programming, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics, Front End Design, Open Source Software/Operating Systems, Mobile and Game Design

PROJECTS

Portfolio Site   **hunterhughes.org**

Functional, Major Overhaul In Progress   *April 2025 – Present*

- Created a central hub that presents information, projects, and contact options related to me(all projects listed here are linked to within this)
- Working on adding new visuals, potentially a 3d water and ink-based screen system

RaffleBot   **github.com/hunter-hues/RaffleBot**

Functional, Hosting In Progress   *Jun 2024 – Present*

- Created a tool that turns an event that requires 8 people working in shifts for 30+ hours, to a 1 person task
- Designed a middleman service for Twitch Content creators to streamline giveaway hosting(inspired by a close friend's annual Christmas giveaway stream/event)
- Developed an interface that allows creators to easily track winners, create giveaways, edit them, and assign other authorized users to do the same; enables viewers to easily engage in in-chat giveaways, as well as receive their winnings on the site
- Ensured seamless integration with Twitch's OAuth API to create users more efficiently and increase security

Nutrition and Price Tracker   **TBD**

Developing   *In Progress*

- Utilizes existing API or other methods of data retrieval when needed to find both the nutritional information and price of food entered into the tracker
- Allows for meal planning using movable food/meal "blocks" that show subtotals for both chosen nutrients and price, where price takes into account the serving of an item used
- Empowers users to better visualize their potential meals, recipes, or meal plans

Centralized Content Hub   **TBD**

Developing   *In Progress*

- Creating a central hub that utilizes existing API and other data retrieval methods to monitor preset sites for updates to specific media
- Both tracks what has been viewed as well as provides links to the media, whether it be a new chapter of a manhwa/manga, anime episode, twitch stream, etc
- Removes need to check multiple sites for new information

EXPERIENCE

DataAnnotation   **Remote**

AI Trainer - Math Specialist   *Nov 2023 – Present*

- Participated in the refinement of varying AI models, mainly to create an AI assistant
- Specialized in math-related assistants to refine their ability to perform upper-division math

Various Part-Time Jobs   **Tustin, CA**

Sales/Rental Associate   *June 2019 – Aug 2023*

SKILLS

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

Tools/Frameworks: PyCharm, Pandas, React.js, Visual Studio, Git, Agile, PyTorch, PostgreSQL