

Benjamin Majkut

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EDUCATION

University of Connecticut
Bachelor of Science in Computer Science

Storrs, CT
Aug. 2022 – Present

EXPERIENCE

Big Y Foods, Inc.
Big Y World Class Market

Aug. 2020 – Present
Mansfield Center, CT

- Served as a dedicated cashier and service clerk for four years, demonstrating a strong commitment to customer service excellence and operational efficiency in a fast-paced retail environment.
- Fostered positive interactions and built strong relationships with both customers and team members, contributing to a welcoming and customer-oriented store atmosphere.

PROJECTS

Focal: Deployed Mobile App | *Flutter, Dart, NoSQL database*

Jan 2024 – March 2024

- Using Flutter, Dart, and UI/UX design principles, built a full stack mobile application to fulfill market need of a high quality meditation timer.
- Leveraged Hive NoSQL database to integrate user analytics, such as streaks, total minutes meditated, session counts, and a heatmap calendar, fostering user retention.
- Gained over 100 downloads across 34 countries within first two weeks of release, achieving international impact.
- Successfully managed code signing and passed reviews for production release on both the Apple App Store and Google Play Store, complying with all security guidelines and quality requirements.
- Interacted with real world users by responding to emails and reviews, enhancing community support.
- Independently conducted all phases of app development from conceptualization and design to testing and deployment, demonstrating proficiency in full lifecycle app development.

Paper Paradise: Website | *Bootstrap, HTML/CSS, Python, Django, SQL*

April 2024 – June 2024

- Developed a real-time stock trading simulation website with HTML/CSS and Bootstrap on the frontend and Django on the backend.
- Used Yahoo Finance API to generate current and historical market data, providing an authentic and educational investing experience.
- Built a complex finance aggregation model with SQL and Django ORM to store and update all investment transactions.
- Implemented a secure user authentication system leveraging Django's built-in capabilities, ensuring data privacy and user-specific transaction management.

YouTube Song Sorter (In Alpha testing) | *JavaScript, React, YouTube API*

May 2024 – Present

- Using React and YouTube API, co-created a desktop application that could access a user's YouTube account and sort their liked music videos into a playlist.
- Implemented OAuth 2.0, adhering to the YouTube API's security protocols.

Statistical Model Simulation | *Python*

November 2023

- Using Python, built a desktop GUI application modeling the envelope matching problem for a statistics class.
- Achieved 99.9% accuracy with model, resulting in an A+ grade on the project.

TECHNICAL SKILLS

Languages and Frameworks: Python, Bootstrap, Bash, Dart, JavaScript, SQL, HTML/CSS, Flutter, Django, React
Skills: Mobile development, Web development, UI/UX Design, Automation, Databases, Material-UI, Figma design, Command line, APIs, OAuth 2.0

PERSONAL HOBBIES

Investing, Meditation, Chess, Weight lifting, Running, Tennis, Watches, Reading