Benjamin Majkut

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EDUCATION

University of Connecticut — Storrs, CT
Bachelor of Science in Computer Science, 3.53 GPA — *Aug. 2022 – Present*

EXPERIENCE

Big Y Foods, Inc. — Aug. 2020 – Present
Big Y World Class Market — *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: iOS and Android 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 on Apple App Store 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: Local 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.

Statistical Model Simulation: Tool | *Python* — March 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.

YouTube Song Sorter (In Alpha testing) | *JavaScript, React Native, YouTube API* — May 2024 – Present
- Using React Native 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.

TECHNICAL SKILLS

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

PERSONAL HOBBIES

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