

Benjamin Majkut

860-234-4864 | bmajkut9@gmail.com | github.com/bmajkut9

EDUCATION

University of Connecticut

Bachelor of Science in Computer Science, 3.53 GPA

Storrs, CT

Aug. 2022 – Present

EXPERIENCE

Curriculum Advisor

University of Connecticut, Prof. Kaleel Mahmood

June. 2024 – July 2024

Storrs, CT

- Collaborated with a university professor to develop and validate Python code for lab solutions in courses covering machine learning and algorithms.
- Debugged and resolved logic errors, improving code quality and readability.
- Gave feedback for enhancing skeleton code quality, as well as valuable feedback as to which exercises would be most instructive for students.

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 high responsibility by consistently showing up on time, completing shifts, and often taking on additional shifts for coworkers.
- Performed tasks across various departments as needed, gaining a reputation for competence and a positive, non-complaining attitude.

PROJECTS

Focal: Deployed [iOS](#) and [Android](#) App | Flutter, Dart, NoSQL

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.

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, Linux

PERSONAL HOBBIES

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