# Dylan Singer

**Junior Software Developer**

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## Summary

Junior Software Developer with a BSc in Computer Science and real-world experience building a complete mobile application from the ground up. Skilled in Flutter, Firebase, and Python, with a solid foundation in backend logic, UI design, and REST API integration. Known for a self-taught, hands-on approach and a sharp eye for problem-solving. Equally comfortable writing clean code, debugging complex flows, or adapting quickly to new technologies in a collaborative team environment.

## Skills

- Flutter & Firebase
- Python, JavaScript, Java, C++
- REST API integration
- SQL & Firestore
- UI development
- Git & version control
- Debugging & troubleshooting
- Object-Oriented Programming
- Adaptability & fast learning

## Experience

**Founder & Developer**                                          **2024 – Present**
HelpOut
*Developed and tested a job marketplace app using Flutter & Firebase.*

- Developed and maintained a cross-platform mobile application using Flutter & Firebase.
- Built and integrated high-quality features with RESTful backend services.
- Debugged, troubleshooted, and optimized UI flows for responsiveness and scalability.
- Applied clean architecture principles and implemented version control using Git.
- Designed intuitive interfaces for Android and iOS with attention to UI/UX consistency.

**Math Tutor (Student Job)**                                     **2020 – 2023**
Freelance
*Tutored students while pursuing degree, developing clarity and patience.*

- Broke down complex concepts to improve student understanding.
- Managed sessions and tracked progress to ensure steady improvement.
- Practiced clear communication and problem-solving under time constraints.

**Kitchen Manager (Operations & Team Leadership)**               **2018 – 2020**
GreenPub                                                         Nir am, Israel
*Led a fast-paced kitchen operation while managing staff, logistics, and quality during peak service hours.*

- Led a kitchen team during high-volume shifts, coordinating tasks to reduce delays and maintain service quality.
- Trained and mentored junior staff to reduce errors and improve output speed.
- Resolved unexpected breakdowns and workflow issues on the fly, keeping service uninterrupted.
- Balanced multiple priorities in a real-time environment, sharpening task-switching and stress control.
- Developed strong communication habits across diverse staff roles – from line cooks to senior management.

**Sous Chef**                                                                    **2016 – 2018**
GreenPub                                                                          Nir am, Israel
*Supported the kitchen under pressure while ensuring consistency.*

- Coordinated meal preparation to deliver quality dishes on time.
- Adapted to busy rushes while keeping the team focused and organized.

## Education

**BSc in Computer Science,** Sapir College | 2018-2023
- Final Project: Built a Python & JavaScript web tool for reporting and tracking frontend UI bugs.
- Academic foundation includes Software Engineering methodologies relational databases, network protocols, algorithmic thinking, and QA practices.

## Certifications & Training

**ITsafe Web Application & Infrastructure Course**
- Practical training in web app testing, system exploitation, and vulnerability analysis.

**MCSA Networking Fundamentals (Microsoft)**
- Hands-on networking course covering core protocols, OSI model, and system setup.

**Google Project Management**
- Completed Google Project Management Certificate (Coursera), covering agile methodologies, project planning, stakeholder communication, and risk management best practices.

## Languages

- **Hebrew** – Native          |          **English** – Fluent          |          **Spanish** – Basic