

# FARAH KHOURY

## FULL-STACK SOFTWARE ENGINEER

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### PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 3+ years building and supporting production web and desktop systems. Experienced with PHP, C#/.NET, JavaScript, SQL/MySQL, REST APIs, device integrations, secure VPS storage, deployment and production troubleshooting across 10+ business applications. React, Next.js, TypeScript and Node.js experience through hands-on projects.

### PROFESSIONAL EXPERIENCE

#### Full-Stack Software Engineer | CTC | Yarka, Israel | 2023 - Present

*Initially part-time while also employed at Galil Software; subsequently transitioned to full-time.*

- Developed and supported PHP/MySQL applications for POS, CRM, workforce/HR, production, inventory and digital-document workflows; implemented REST APIs, RBAC, webhooks and reporting.
- Designed relational schemas, migrations, SQL queries and production data-repair workflows across customer deployments.
- Built C#/.NET WinForms POS functionality covering split payments, refunds, cancellations, PAX terminals, receipt/kitchen printing and X/Z reports.
- Connected biometric attendance devices to PHP/MySQL dashboards using Python automation on VPS infrastructure; investigated missing records and shift reconciliation.
- Implemented PHP-to-Linux-VPS file storage and large-file transfer flows using SSH/SFTP, chunked uploads, authenticated retrieval and batch processing.
- Shipped Arabic/Hebrew/English RTL/LTR interfaces, WhatsApp/GPS/hardware integrations and deployments using Hostinger/Contabo, SSH and DNS/SSL; mentored 7 student developers.

#### IT Specialist | Galil Software | Nazareth, Israel | 2022 - 2024

- Supported Windows/Linux servers, Azure, Active Directory, Microsoft 365, VPNs and business networks; troubleshot application, database, printing and connectivity issues.

### SELECTED ENGINEERING PROJECTS

**CTC Cashier** - Production POS: card/cash/refunds, PAX payment terminals, receipt/kitchen printers, inventory and X/Z reporting (C#/.NET, PHP, MySQL).

**TimeGate** - Attendance-device acquisition, VPS automation, MySQL-backed customer dashboards, shifts, approval workflows and data reconciliation (PHP, Python, MySQL).

**CTC IT CRM & digital documents** - Customer, branch, worker and operational records, permissions, filtered queries and document/reporting workflows (PHP, MySQL).

**CTC Archive** - PHP document archive backed by Linux VPS storage, SSH-key/SFTP transfers, authenticated retrieval and storage migration.

**BigFTrans** - Large-file and batch-transfer workflows: upload tokens/sessions, chunking, retries, finalization and download packaging (PHP, JavaScript).

**Dibsy** - Bakery production system with recipes, ingredient requirements, inventory/warehouses and drag-and-drop batch stages (PHP, JavaScript, MySQL).

**CTC Invoice - in development** - Multi-tenant invoicing, VAT/document snapshots, permissions, PDF output and tax-allocation integration preparation (PHP, MySQL).

### TECHNICAL SKILLS

**Core:** PHP, C#, .NET WinForms, JavaScript, SQL/MySQL, MariaDB, Python integrations, REST APIs, authentication/RBAC, webhooks, HTML/CSS, Bootstrap, RTL/LTR.

**Systems & delivery:** Linux/Windows Server, Hostinger, Contabo VPS, SSH/SFTP, DNS/SSL, Git/GitHub, Docker, GitHub Actions CI, Vercel.

**Modern web (projects):** React, Next.js, TypeScript, Node.js/Express, MongoDB, Tailwind CSS.

### EDUCATION & LANGUAGES

B.Sc. Computer Science (in progress) | Ramat Gan Academic College | 2026 - Present

Practical Software Engineering Diploma | ORT Braude College

QA Certification | Technion Haifa

Arabic (Native) | Hebrew (Native) | English (Professional proficiency)