KER JOSHUA MONTERO

JR. FULL STACK DEVELOPER

SUMMARY

A motivated and enthusiastic JR. Full Stack Developer seeking an opportunity to utilize my technical skills and knowledge in software development and debugging. With excellent problem-solving and troubleshooting abilities, I am confident in my capacity to make a substantial contribution to the success of the company. My ultimate goal is to help the team achieve its goals by creating quality and reliable software solutions.

SKILLS

- Frontend: HTML5, CSS3, JavaScript (ES6+), React (components, hooks, state management, responsive UI)
- Backend: C#/.NET (ASP.NET MVC), Python, PHP (REST APIs, authN/authZ, validation, error handling)
- Databases: SQL/SSMS (schema design, normalization, indexing, query optimization, full-text search), JSON modeling
- DevOps & Operations: Git/GitHub, CI/CD (basic), IIS administration, on-prem Windows Server via RDP (deployments, monitoring, backups, access control)
- Cloud: AWS (S3, Lambda, API Gateway – foundational)
- Practices: Agile/Scrum, code reviews, automated testing, debugging, documentation

CONTACT

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RELEVANT EXPERIENCE

JR. FULL STACK DEVELOPER

Moyer Diebel Limited (2025 - Present)

- Led digitization of paper checksheets into a secure, web-based inspection system using Visual Studio (ASP.NET MVC), SSMS, and GitHub.
- Designed a normalized SQL schema and implemented full-text search with targeted indexing for fast retrieval across machines, dates, operators, and notes.
- Built secure multi-user login, session management, and role-based permissions to support concurrent operators and protect test data.
- Integrated live logger data ingestion to capture voltage/amperage during testing and associate time-series readings with specific checksheets.
- Implemented operator-triggered automation to auto-populate checksheet fields at precise timestamps, improving accuracy and throughput.
- Developed scheduled monthly reports that email machine counts and surface recurring concerns extracted from free-text notes.
- Managed on-prem infrastructure using RDP to a local Windows Server: configured IIS sites and app pools, executed versioned deployments, set up monitoring/alerts, scheduled SQL/IIS backups, and enforced least-privilege access.

Software Developer

HALO Technology Consultant (2022 - 2023)

- Built a production website powered by MagicInfo's API, delivering a clean UI and reliable content control for non-technical users.
- Designed and shipped UX features based on client requirements; improved navigation, content scheduling, and device targeting.
- Authored optimized SQL for dashboard modules including authentication, menu management, license checks, and backup/restore.
- Orchestrated device management and content deployments; scheduled and promoted menu boards aligned to marketing calendars.
- Customized system dashboards per user role, gathering stakeholder feedback to iterate rapidly and improve usability and performance.

Software Developer
Anderson Group BPO Inc., (2017 - 2018)

- Owned end-to-end development and maintenance of the company website, transforming it into a reliable platform for marketing, lead capture, and internal tools.
- Designed and launched HROnline, a services showcase and advertising hub, improving discoverability and providing structured space for campaigns and updates.
- Built an automated Payroll system integrated with ElectronicLogBook timekeeping to compute salaries accurately from clock-in/out data, reducing manual calculations and errors.
- Developed ElectronicLogBook, a secure PIN/ID-based timekeeping app for employees to record hours; implemented validation, audit trails, and exportable reports for HR.
- Created AndersonSurvey and AndersonForms as cross-platform submission tools to collect reviews, requests, and internal forms; centralized data for faster reporting and analysis.
- Promoted to Project Manager: led a 42-member intern team, ran weekly executive reviews (CEO/HR/department heads), prioritized backlogs, and managed the full recruiting pipeline (screening, interviews, selection, onboarding).

ADDITIONAL WORK EXPERIENCE

- **Team Member CSR, Tim Hortons (2022 – Present):** customer service, inventory, POS operations
- **Team Lead CSR, HOCO Entertainment (2021 – 2022):** supervised staff, scheduling, customer service, inventory, POS

PROJECTS

Digital Checksheet System
ASP.NET MVC, SQL/SSMS, IIS, Windows Server (RDP), GitHub

- Converted paper checksheets into a secure web application with role-based access and full-text search across machines, dates, operators, and notes.
- Integrated live logger telemetry (voltage, amperage) and operator-triggered auto-populate for timestamped fields; added scheduled monthly email reports.
- Deployed and maintained on-prem via IIS/RDP with monitoring, access control, and scheduled SQL/IIS backups.

Emma's Small Engine – Online Ordering System
JavaScript, React, REST APIs, SQL

- Built a full-stack ordering app for a small engine service shop, enabling customers to browse, place orders, and track status.
- Implemented secure CRUD workflows with search and filters; persisted data via a structured API + SQL backend for reliability.
- Delivered a responsive React UI (hooks/state) with form validation and toast notifications; managed source control and issues on GitHub.

MagicInfo Dashboard & Device Manager
MagicInfo API, SQL, REST, JavaScript

- Integrated the MagicInfo API to centrally manage devices, playlists, and content with role-based dashboards.
- Implemented scheduled deployments for menu boards and promotions aligned to marketing calendars; improved usability through streamlined navigation.