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Objective

Seeking a challenging position as a Full Stack Web Developer and SharePoint & Power Platform Specialist, leveraging my expertise in modern web technologies and Microsoft 365 platforms to deliver impactful, scalable solutions.

Profile Summary

I am a **Full Stack Web Developer** and **SharePoint & Power Platform Specialist** with expertise in building dynamic, responsive web applications, integrating MySQL databases, and creating custom business solutions in Microsoft 365. My skills span React.js, Node.js, Express.js, and RESTful APIs, as well as SharePoint Online customization, Power Apps, Power Automate, Microsoft Lists, SPFx, and PnP JS. I also have about 2 years of professional experience as a **Network Engineer** and **TIBCO Jaspersoft Report Developer**.

Professional Experience

Freelance Power Platform Developer (Power Apps & Dataverse)
Client: **Yara** (Industrial / Energy Sector)
Remote | Dec 4, 2025 – Jan 12, 2026

Key Achievements:

• Enhanced and modernized an existing Power Apps **Inspection Tracking** application, transforming a legacy high-level app into a more detailed, scalable, Dataverse-based solution.
• Designed Dataverse data models, relationships, and logic to support multi-method inspections per equipment.
• Implemented automated calculation of overall equipment inspection status based on required vs. completed inspections.
• Built inspection dashboards providing real-time progress, inspection history, and method-level status.
• Designed and implemented a **Handover Tracking** solution using a future-proof data architecture, allowing additional handover types to be introduced without redesigning the user interface.
• Implemented dynamic status filtering (All / Yes / No / Mixed) to support scalable handover management while maintaining a clean, user-friendly UI.
• Delivered the solution as managed Power Apps solutions, supporting enterprise deployment, environment separation, and client handoff.

Full Stack Web Developer | SharePoint & Power Platform Specialist (School and Family Business Projects)

Edmonton, AB | Jun 2024 – Oct 2025 (1 yr & 4 mo)

- Built dynamic, responsive web applications using **React.js, Node.js, Express.js**, and **MySQL**.
- Designed and integrated **RESTful APIs** for seamless front-end and back-end communication.
- Developed custom **SharePoint Onlin**e solutions, including:
  • Customized SharePoint list forms with **Power Apps** (hide/show logic, validations, user auto-fill).
  • Automated workflows with **Power Automate** (approvals, notifications, and data sync).
  • Designed interactive dashboards using **Power BI** embedded in SharePoint.
  • Created **SPFx web parts** and **PnP JS** solutions for advanced SharePoint functionality.
  • Configured and customized **Microsoft Lists** with metadata navigation, views, and validation.
- Implemented secure authentication systems using **JWT**, **bcrypt**, and **role-based access**.
- Deployed and maintained solutions via **GitHub**, **Netlify, AWS**, and **SharePoint**.

Key Achievements:

• Developed a Power Apps Canvas App ("Coffee Machine Ordering System") during a Microsoft Learn workshop, showcasing hands-on experience in app logic, galleries, data modeling, and Power Fx formulas.
• Created a React-based e-commerce platform with MySQL database integration.
• Built a complete Q&A forum with secure authentication and user role management.
• Developed end-to-end business process automation in Microsoft 365, reducing manual work by 60%.
• Recreated and customized clones of Amazon, Netflix, and Apple websites.
• Created and deployed a WordPress-based website for family business (mulutena.com).

Network/System Engineer & Report Developer (TIBCO Jaspersoft Studio) | FasterNet S.r.l., Italy

Borgosatolo, Italy | Jun 2016 – Feb 2018 (1 yr 9 mos)

- Configured Cisco and HP networking devices (routers, switches, firewalls, access points).
- Built and managed computer networks for enterprise clients.
- Designed and developed interactive reports and dashboards using TIBCO Jaspersoft Studio.
- Trained interns in network setup and troubleshooting.

Electrical/Power Engineer | Ethiopian Electric Power (EEPCO)

Addis Ababa, Ethiopia | Dec 2011 – May 2012 (6 mos)

- Supervised wind power project implementation and feasibility studies.
- Contributed to the completion of a 102-turbine wind farm (1.5 MW each).

Intern | Advanced Institute of Manufacturing with High-Tech Innovations, CCU, Taiwan

Taiwan | 2014

- Completed a radar detection research project.
- Developed an algorithm for multiple target identification.
- Produced a detailed technical report and assisted with lab projects.

Education

M.Sc. in Communication Technology and Multimedia – Università degli Studi di Brescia, Italy (2012 – 2016)

B.Sc. in Electrical Engineering – Jimma University, Ethiopia (2004 – 2009)

Technical Skills

Web Development & Programming:
- Front-End: HTML, CSS, JavaScript (ES6+), React.js, Bootstrap
- Back-End: Node.js, Express.js, RESTful APIs
- Databases: MySQL (phpMyAdmin), Firebase
- Security: JWT, bcrypt, OAuth
- Version Control & Deployment: Git, GitHub, Netlify & Render
- CMS: WordPress

Microsoft 365 & SharePoint:
- **SharePoint** Online customization & administration
- **Power Apps** custom forms & UI logic
- **Power Automate** workflows & approvals
- Power BI dashboards & SharePoint embedding
- Microsoft Lists customization & validation
- SPFx development & PnP JS solutions
- **Dataverse** (data modeling, relationships, business rules, security roles)

Networking & System Administration:
- VLAN, OSPF, BGP, MPLS, STP
- Firewall, NAT, VPN configuration
- GNS3, Wireshark, Packet Tracer

Certifications

- CCNA (Cisco Certified Network Associate) – Cisco Systems (Feb 2017)
- Full Stack Web Development – Evangadi Networks

- **Languages:-** English – Professional Working Proficiency, Italian – Conversational