

# PEACE OMIPONLE

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## SUMMARY

Full-Stack Software Engineer with 5+ years of experience building scalable, resilient systems across cloud platforms and enterprise environments. Proven ability to deliver end-to-end solutions—spanning frontend interfaces, backend services, and system integrations—with an emphasis on performance, reliability, and user impact. Experienced in debugging production issues, improving system clarity, and collaborating across disciplines to support business-critical goals. Proficient in React, TypeScript, C#, Java, and Python. Passionate about building well-architected tools that empower users and support long-term mission success.

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## PROFESSIONAL EXPERIENCE

### MERCOR INTELLIGENCE - Software Engineer AI Tooling & Evaluation (Remote)

Feb 2025 - Present

- Built Python tooling to streamline the evaluation of model-generated code, automating artifact downloads, version switching, and patch generation.
- Created and maintained tests that exposed functional and logical issues in model outputs, improving review consistency and debugging efficiency.
- Designed Dockerized environments for open-source project setup, enabling agent-driven interactions and reproducible testing across repositories.
- Authored structured task documentation (e.g., AGENTS.md) to standardize setup and evaluation instructions, reducing onboarding and execution time for new evaluators.

### MICROSOFT CORPORATION - Software Engineer (Redmond, WA / Remote)

Oct 2019 - Jan 2025

- Spearheaded feature development and experimentation across Azure Advisor, driving a 3.9 % increase in user engagement through A/B-tested UX improvements used by millions.
- Integrated with Azure VM Management APIs to automate compute-resource workflows, reducing support-case clicks by 70 % and improving reliability and efficiency.
- Designed and implemented backend functionality to expose recommendation reasoning via Azure Resource Graph (ARG), enhancing transparency and user trust while maintaining data safeguards.
- Implemented security controls and data-handling practices adhering to Microsoft enterprise standards, ensuring protection of customer and service data.
- Automated deployment and configuration workflows using Azure DevOps and EV2, delivering reliable, repeatable releases across environments.
- Collaborated with infrastructure, security, and reliability teams to improve operational readiness and ensure system stability under load.
- Served as Designated Responsible Individual (DRI) for live-site reliability—triaging CRIs, resolving customer-reported issues, and coordinating with global teams to restore service in security-sensitive environments.
- Led the development of a feature improving discoverability of a VM-automation workflow, designing a data-informed concept that increased self-service adoption.
- Championed accessibility compliance (WCAG), broadening usability for enterprise and public-sector customers.
- Collaborated cross-functionally with PMs, designers, data scientists, and external teams to align technical delivery with user needs and drive measurable impact.
- Managed weekly deployments through Azure DevOps and EV2; led stakeholder demos and cross-functional syncs to align engineering priorities with business goals.

### CONSTANT CONTACT - Software Engineering Intern (Waltham, MA)

June 2018 - Dec 2018

- Enhanced web-based reporting features, boosting performance and refining usability.
- Developed full-stack solutions using Backbone.js, Java, and Spring Boot, ensuring smooth frontend-backend interaction.
- Integrated third-party services, including Facebook API, to enhance marketing data analytics.

### Rochester Institute of Technology - Web Developer Co-op (Rochester, NY)

Aug 2017 - Dec 2017

- Re-engineered a university application using Angular 4 and Spring Boot, improving maintainability and usability.
- Coordinated stakeholder meetings, reducing project lead time and aligning development with user needs.

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## SKILLS

- **Programming Languages:** JavaScript / TypeScript, C#, Java, Python
- **Frameworks & Libraries:** React.js, Knockout.js, HTML/CSS
- **Backend & APIs:** REST services, Azure Resource Graph (ARG), SQL, Cosmos DB
- **Cloud & DevOps:** Azure, Docker, Git, Azure DevOps (EV2, CI/CD pipelines), Jenkins
- **Testing & Quality:** Jest, Jasmine, Mocha, Chai, Selenium, Playwright (exploratory), Unit / Integration / E2E Testing
- **Engineering Practices:** Agile (Scrum / Kanban), Accessibility (WCAG), A/B Testing, Cross-team Collaboration, Documentation

## EDUCATION

### Bachelor of Science in Software Engineering

Aug 2014 - Aug 2019

Rochester Institute of Technology

Focused on building strong foundations in software development, system architecture, and user-centered design.

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## PROJECTS & VOLUNTEER

- Songs4Media – Founder & Engineer (In Progress)

Developing a worship-planning tool featuring Whisper-based transcription, semantic search, and multilingual lyric export for efficient set planning.

- SmartResponse – Frontend Developer (Volunteer)

Contributing React components and code reviews for a nonprofit disaster-response platform, ensuring accessibility and reusability across the UI.

- Odaa – Founder (Community Brand Initiative)

Established a creative lifestyle brand spanning décor, food, and beauty ventures, promoting cultural excellence, entrepreneurship, and community upliftment.