FILIP CONDAC Senior Product Engineer

London, UK · filipcondac@gmail.com · github.com/FilipCondac · linkedin.com/in/filipcondac

SUMMARY

Senior Product Engineer with a strong full-stack and cloud background who progressed rapidly into a senior role through technical impact and delivery. Builds agentic AI systems and MCP infrastructure in production, along with isolated VM sandboxes for coding agents, and shapes products from idea to launch. Contributor to the Microsoft Containers VS Code Extension, delivering features used by millions globally. Experienced in building scalable systems, mentoring engineers, and optimising backend services.

SKILLS

AI & agents	Agentic systems, LLM integration, MCP, FastMCP, Agent sandboxing(isolated VMs)
Languages	TypeScript, JavaScript(ES6), Python, SQL, Bash
Frontend	React, Next.js, Vue, Tailwind, Vuetify
Backend	Node.js, Express, Django, DRF-Spectacular, REST APIs, WebSockets
Data & messaging	MySQL, MongoDB, RabbitMQ, Pub/Sub, Pandas
Cloud & delivery	Google Cloud, Docker, Kubernetes, Serverless, Git, CI/CD
Testing	PyTest, Jest, Mocha, Test-driven development

OPEN SOURCE

Container Tools for VS Code (Microsoft) TypeScript, VS Code API

Added search to the extension's container tree views, filtering on label, description and metadata with per-view filter state and telemetry. Merged upstream.

EXPERIENCE

Senior Product Engineer, Brainlabs Digital — London, UK · Oct 2023 – Present

Agentic AI and MCP

- Built a sandbox CLI giving every git worktree an isolated VM running the platform with mocked providers and no real credentials, cloning environments in under a second so engineers and coding agents can boot, test and screenshot changes in parallel.
- Designed and built agentic systems that integrate large language models into production workflows, automating multi-step tasks and powering user-facing features such as natural language reporting and analytics.
- Built and maintained MCP infrastructure and contributed to a context engine, giving AI agents secure, standardised access to internal tools and relevant, up-to-date data.
- Extended production applications with MCP tools so AI agents can read, update and submit work through the same workflows as users.
- Designed agent-safe APIs and tooling with validation and guardrails, replacing destructive writes with explicit operations and giving users and agents the same endpoints and audit trail.

Backend, performance and security

- Owned backend performance and scalability across REST APIs, data pipelines, and background job systems, improving response times and reliability under large-volume workloads.
- Led security improvements across backend services, remediating vulnerabilities and standardising secure request handling.
- Integrated advertising platform APIs, including Meta, Google Ads, DV360, and Microsoft Ads, for data ingestion, automation, and performance tracking.

Product and technical leadership

- Led end-to-end delivery of production features, from technical design through to deployment and monitoring.
- Shaped product direction by identifying opportunities, defining features, and driving them from initial idea to launch, aligning with stakeholders on business goals and priorities.
- Mentored junior developers through code reviews, pairing sessions, and technical leadership, and planned and delivered structured onboarding and training weeks.
- Maintained high code quality through test-driven development (Jest, Mocha, PyTest), CI/CD pipelines, and AI-assisted development and code review.

Software Engineer Intern, Bottleneck — Dublin, Ireland · Jan 2020 – Jun 2020

- Built AI-powered chatbots on Facebook Messenger to automate 24/7 customer service, reducing the need for manual intervention.
- Wrote custom JavaScript functions in Google Sheets to pull metadata from Twitter, Facebook, and LinkedIn, replacing a manual process.

EDUCATION

BSc Computer Science, Goldsmiths, University of London — First Class Honours (1:1) · London, UK

Grades: Full-Stack Web Development 85%+, OOP 85%+, Algorithms 75%+, Software Group Projects 90%+