

JONAS FIERS

Software Engineer

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PROFILE

Software engineer with six years of experience building enterprise web and mobile applications in OutSystems, with graph databases (Neo4j) and full-stack engineering. Proven track record delivering secure, integration-heavy business platforms in production for large organizations — from data modeling to front-end delivery.

EXPERIENCE

Software Engineer — CM (Christelijke Mutualiteit)

September 2024 – Present | Brussels, Belgium

- **Form editing platform:** built in OutSystems as a schema-driven, no-code form engine letting business users configure secure claims forms that auto-prefill from external systems and route submissions straight into case-management systems.
- **Reimbursements visualization:** an OutSystems screen that scaled visible reimbursement data 10x and extended available history from 2 to 3 years, while cutting page load times by 50%.
- **Payment visualization rework:** reworked in OutSystems, consolidating 5 API calls per payment into 1 per page, reducing backend load and improving responsiveness.

OutSystems and Neo4j Consultant — Frontier OutSystems

July 2020 – July 2024 (4 years 1 month) | Brussels, Belgium

- **Traceability reporting platform:** built in OutSystems with a Neo4j graph engine underneath for international traceability reporting, unblocking a 10-year bottleneck right as a major food-safety crisis made it urgent. Kept the production line running with zero downtime while a competitor caught in the same crisis was shut down for 6 weeks — saving the company millions, with insurance savings still rolling in.
- **Experiment comparison platform:** an OutSystems platform for inputting and comparing experiment runs, giving research teams a structured way to track results.
- **Market share reporting tool:** built an in-house OutSystems reporting tool for global market shares and sales figures.

Restaurant Supervisor — Eetkaffee Multatuli

August 2016 – March 2020 (3 years 8 months) | Ghent, Belgium

- Managed front-of-house operations in a high-volume, high-pressure hospitality environment, coordinating staff and resolving issues on the fly to keep quality consistent under stress.

Earlier experience: Server, Coeur d'Artichaut (2015–2016); Server, Oude Vismijn (2012–2015) — both in Ghent, Belgium.

SKILLS

Top skills: OutSystems • Neo4j • Cypher Query Language

Also: schema-driven / low-code application design, system integration, secure data handling, straight-through process automation, full-stack web development.

EDUCATION & CERTIFICATIONS

Arteveldehogeschool — Journalism (2009 – 2012)

OLVP-Lokeren — Accounting and Computer Science (2002 – 2009)

OutSystems certifications & specializations (13) — Certifications (6): Expert Developer, Professional Developer (Reactive & Traditional), Associate Developer (ODC, Reactive & Traditional)

Specializations (7): Architecture (O11 and ODC), Security, Front-end Developer, Mobile Developer, Web Developer (O11 and ODC) —

[view credentials](#)

Neo4j certification: Neo4j Certified Professional

PERSONAL PROJECTS

Splitly — Splitwise-style expense splitter built to explore Neo4j graph modeling — splitly.jonasfiers.eu

CATALOG-74 — Splitly reimaged as a 1970s COBOL nightly-batch system — catalog74.jonasfiers.eu

PICASSO (WIP) — .NET COBOL copybook parser for OutSystems — github.com/jonasfiers/PICASSO

LANGUAGES

Dutch — Native | English — Full Professional | French — Professional Working | Portuguese — Professional Working | German — Elementary