

Yoelis Acourt

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SUMMARY

Thorough and creative software engineer passionate about open-science, functional programming, and frictionless teamwork.

SKILLS

Programming Languages & Technologies: React, TypeScript, JavaScript, Haskell, PureScript, Node.js, Python, Elm, Git, Docker, GitLab, Nix, PostgreSQL

Specializations: Statistics, Data Analysis, NLP, Knowledge Engineering, Project Management, GUI Design (Figma)

Tools: Notion, Jira, GitLab

Languages: English (Fluent), French (Native)

Background: Software Engineering (5 years), Ergonomics & Cognitive Science (3+ years)

PROFESSIONAL EXPERIENCE

Research Engineer 2024 — Present
CNRS Paris, France

- Development and project management of Gargantext, a collaborative knowledge graph editor for large corpus analysis
- Technologies: Haskell, PureScript, PostgreSQL

Software Engineer 2021 — 2023
Logilab Paris, France

- Developed custom software solutions for researchers and industry using state-of-the-art technologies and practices
- Technologies: React, TypeScript, Node.js, PostgreSQL

Lab Engineer 2020 — 2021
Université Côte d'Azur Nice, France

- Full-stack web development and project management
- Technologies: Elm, Node.js, PostgreSQL

Pedagogical Engineer & Teacher 2019 — 2020
Freelance Paris, France

- Designed and wrote pedagogical materials
- Taught literature, philosophy, project management, and cognitive learning techniques

Founder & Game Designer 2019
Mindz Studio Paris, France

- Created gamified behavioral experiments for scientists and industry
- Led project management with two developers, script and visual creation, data analysis

Founder & Product Owner 2018 — 2019
ScienceByAll Paris, France

- Developed two projects enhancing links between science and society
- Conducted market studies, UX design (Figma), business development, and project management

Research Assistant 2015 — 2017
Institut des Sciences Cognitives Bron, France

- Designed experiments and conducted scientific writing and public speaking
- Managed volunteer enrollment and performed data analysis (R, MATLAB)
- Programmed behavioral experiments (Python)

EDUCATION

Lyon 1, Lyon 2, ENS Lyon Lyon, France
Master of Science in Fundamental Cognitive Science 2015 — 2017

Paris 1, Panthéon-Sorbonne Paris, France
Bachelor of Arts in Philosophy 2014-2015

CPGE Lycée Lakanal

Hypokhâgne, Khâgne in Drama and Philosophy

Sceaux, France

2012 — 2014

INTERESTS

Decentralized Web, Open Science, Horizontal Organizations, Music Performance, Muay Thai, Economics