Brussels, Belgium

Franck Trouillez

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Employment

| **Fullstack Tech Lead** | **AppTweak** | **Mar 2025 – Present** |

- Introduce company-wide conventions, standards, and best practices for Ruby on Rails and RSpec development, and ensure technical alignment between squads.
- Improve developer experience by streamlining workflows—for example, by leveraging GitHub Actions.
- Guide team members through the development cycle and share knowledge to promote their development, and act as a technical reference for Ruby on Rails support.

| **Product Architect** | **AppTweak** | **Mar 2025 – Present** |

- Lead a product-oriented squad alongside an engineering and product manager, act as a technical advisor for the squad and support decisions with technical insight.
- Design and plan features together with the product manager, ensuring project feasibility and shaping product strategies.
- Maintain product health from a technical perspective by ensuring a scalable and robust architecture, and communicate with external stakeholders to give technical perspective on owned products.
- Strongly contribute to project management using Scrum (Agile) methodologies, leading ceremonies in the cross-functional team.

| **Software Engineer** | **AppTweak** | **Sept 2022 – Mar 2025** |

- Led multiple projects from start to finish, such as reporting solutions in the web application (React and Ruby on Rails), a public API (Ruby on Rails), automated exports into an ETL pipeline (AWS S3 and Google Cloud Storage), and database architectures in relational (MySQL and PostgreSQL) and OLAP (Amazon Redshift and Clickhouse) systems.

| **Fullstack Developer Intern** | **AppTweak** | **July 2021 – Sept 2021** |

Certifications

- AWS Certified CloudOps Engineer - Associate from Amazon Web Services (AWS) on January 9th, 2025
- AWS Certified Developer - Associate from Amazon Web Services (AWS) on May 9th, 2025
- AWS Certified Solutions Architect - Associate from Amazon Web Services (AWS) on November 15th, 2024
- AWS Certified Cloud Practitioner from Amazon Web Services (AWS) on September 13th, 2024
- Professional Scrum Master I (**PSM I**) from Scrum.org on August 13th, 2024

Education

| **Brussels, Belgium** | **Université Libre de Bruxelles** | **Sept 2017 – Jul 2022** |

- M.S. in Computer Engineering, **Magna Cum Laude**. Machine Learning, AI, Databases Architecture.
- B.S. in Engineering, **Summa Cum Laude**. Computer Science, Mathematics, Engineering Fundamentals.

Open-source project contributions

- rails, ruby/prism, rubocop-sequel, sidekiq-cron, pokerogue

Skills

- **Languages**: Ruby, JavaScript, Python, SQL, HTML, CSS, TypeScript, Java, C++.
- **Frameworks/Libraries**: Ruby on Rails, React, Sinatra, RSpec, Sidekiq, Grape.
- **Project management**: Scrum (Agile), JIRA, Atlassian.
- **Technologies**: MySQL, PostgreSQL, Clickhouse, Amazon Web Services (AWS), Google Cloud, Redis, Docker, Git, GitHub, GitHub Actions, Slack, Scrum (Agile)

Projects

- **GitHub Actions**: auto-localize, auto-tag-sync, auto-bump-version-file. GitHub Actions, Docker, Python.