

# Othmane EL KESRI

Senior Ruby On Rails Developer

Paris, France  
✉ [elkesri.othmane@gmail.com](mailto:elkesri.othmane@gmail.com)  
🌐 [elkesrio](#)



## Professional Experience

**September 2021-Today** **Ruby On Rails Senior Developer**, *Kard*, Paris, France  
*Kard is an online bank for teenagers*

- Reduced Heroku operational costs by optimizing Dyno formation, resulting in a 50% cost decrease.
- Spearheaded the API performance project to enhance the throughput prior to undertaking extensive marketing campaigns. This produced a threefold decrease in average response time.
  - ★ Set up the right monitoring tools (pgHero, NewRelic).
  - ★ Use the right number of threads and workers.
  - ★ Optimize SQL queries.
  - ★ Enable YJIT.
- Maintained and designed new features for a GraphQL API used by 100k active users.
- Led the transaction limits project in collaboration with the product team and stakeholders.

**Technologies:** *Ruby, Rails, Gitlab CI, GraphQL, Postgresql, Heroku*

**March 2019-September 2021** **Ruby On Rails Developer**, *Moneytrack*, Paris, France  
*Moneytrack is a payment platform facilitating controlled individual spending.*

- Contributed to the implementation of a Ruby On Rails REST API from inception to deployment.
- Designed Tezos smart contracts, ensuring seamless integration with the platform's ecosystem.
- Participated to the development of an opensource gem to interact with Tezos : *tezos\_client*.
- Implemented CI process using RSpec and Gitlab CI.
- Led a mobile app development written in Flutter that interacts with Tezos blockchain.

**Technologies:** *Ruby, Rails, Cryptography, Blockchain, Gitlab CI, Github Actions*

**December 2018-March 2019** **Ruby On Rails Developer**, *SAP Conversational AI (previously Recast.ai)*, Paris, France

- Developed new features for *SAP Conversational AI*.

**Technologies:** *Ruby, Rails.*

**April 2018-September 2018** **Ruby On Rails developer (intern)**, *Senior Media*, Paris, France

- Developed an HTML content integrator in Vue.js and Ruby On Rails.
- Implemented a fundraising platform using Stripe.

**Technologies:** *Ruby, Rails, Javascript, Vue.js, Python.*

**March 2016-August 2017** **Ruby on Rails Developer**, *Geeksters*, Agadir, Morocco

- Developed an internal CRM.

**Technologies:** *Ruby, Rails, jQuery, Javascript.*

## Education

**2017-2018** **Master degree in "Programming safe softwares"**, *Galilée institute*, Paris 13 University - Sorbonne Paris Cité, Paris, France

**2011-2016** **Networks and telecommunications engineering diploma**, *National school of applied sciences - Marrakech*, Cadi Ayyad University, Marrakech, Morocco

## Languages

**English** Advanced.

**French** Bilingual.

**Arabic** Mother tongue.