

{Secure Systems and Programmable Networks: Tools for the Future}



Università degli Studi di Catania
Dipartimento di Matematica e Informatica
2025





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Hi, I am Stefano Borzì 🙋

Open-source developer

Full Stack Developer at "Royal BAM Group"

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Course introduction

- Git
- GitHub
- CI / CD pipeline

Role

As a senior software developer, you will be responsible for designing solutions to problems from the group up, reviewing code from members of your team, TDD all of your code, help teammates improve in the technical skills and knowledge, whilst also working closely with product managers and company wide stakeholders. You will be part of an enthusiastic team responsible for product development of platform services, which is mostly high scale backed services. You will have the ability to choose the right tools and methods that you decide are appropriate to solve any problems, but will be supported by experienced team members.

Senior Software Developer Requirements:

- 3 years experience in Javascript and/or Typescript
- Experience with React framework
- Proficiency with Git source control
- Efficient HTML and CSS ability
- Good communication skills in written, verbal, and code

Offer:

- Up to £90,000

WHAT WE'D LOVE YOU TO DO (AND LOVE DOING)

- Develop high-quality and responsive user interfaces for web applications using modern frontend frameworks such as React, Angular.
- Collaborate with designers to create visually appealing interfaces that meet user needs and brand guidelines
- Work closely with product managers and backend engineers to integrate frontend components with backend APIs and databases
- Ensure the web applications are optimized for speed and performance, including minimizing load times and maximizing interactivity
- Write clean, modular, and maintainable code that can be easily understood and modified by other team members
- Participate in code reviews and provide constructive feedback to other team members
- Stay up-to-date with the latest frontend technologies and trends and bring new ideas and solutions to the team
- Ensure the web applications are accessible to all users, including those with disabilities
- Test and debug frontend components to identify and fix issues that arise during development
- Document technical specifications and provide support to other team members as needed

WE'D LOVE TO MEET YOU IF

Must Haves-

- Strong proficiency in JavaScript, TypeScript, HTML, CSS, and Node.js
- Experience with modern frontend frameworks such as React
- Strong problem-solving skills and attention to detail
- Excellent communication and collaboration skills
- Experience with version control tools such as Git
- Commitment to continuous learning and self-improvement

- Manage, lead and coordinate teams
- Design, develop, analyse and maintain our platform
- Create high-quality software that scales
- Help our analysts work more efficiently and effectively
- Develop new features and maintain existing systems
- Take ownership of parts of our platform

👉 Who You Are

- You have a degree in Computer Science or a related field, or equivalent, or relevant experience
- You have outstanding Python skills
- ...with at least 5 years of professional experience
- You have experience with Docker and Kubernetes
- You have a good understanding of distributed systems
- You know when to use NoSQL databases like MongoDB and RabbitMQ
- You feel comfortable building CI/CD pipelines
- You know your way around software development documentation, and continuously improving it
- ...and you don't mind collecting and sharing your Kubernetes skills

- **minimo di 4 anni esperienza con PHP e MySQL;**
- **minimo 3 anni di esperienza con Laravel;**
- **minimo 2 anni di esperienza con Vue.js;**

● **Senior Software Engineer, Data Infrastructure**

Vinted · Amsterdam, North Holland, Netherlands (Holland)

Apply ↗

Save

...

In this position, you'll

- Work within a team and participate in decision-making, planning and implementing data infrastructure solutions that improve our users' experience
- Develop scalable, distributed, cost-effective solutions for data loading, processing, transformation and analysis
- **Collaborate with other developers through GitHub pull requests and code reviews**
- Write and maintain IaC (Terraform, Terragrunt)
- Implement and adopt DevOps practices in our platform
- Monitor and troubleshoot platform issues. We monitor our code and infrastructure through Kibana, Grafana and other tools
- Consult DSA and other engineering teams on best practices and implementation
- Apply Agile and Lean principles in your work
- Write unit tests for the code you write

Our Tech Stack

- **Backend Code:** Rust, Tokio, Cargo, Git (<https://github.com/cowprotocol/services>)
- **Infrastructure:** Pulumi, AWS, Docker, Kubernetes, Grafana, Prometheus, Elasticsearch
- **Other codebases:** Typescript, Python, Solidity

Who you are

- You have 3+ years of experience with system programming, preferably in Rust (C++ or similar)
- You have excellent computer science, programming, and algorithmic skills
- You care deeply about the quality, readability, observability, and testability of your code
- You proactively give technical direction to improve performance, prevent issues, optimise data us
- You are a team player, a strong communicator, and gladly share your expertise with others
- You collaborate effectively with a remote-first team on a large, open-source codebase
- Excited to explore and gain experience with Ethereum

Your skills

To begin with, we are looking for junior **Data Scientists** with the following essential skills and experiences:

- Master of Science degree in Mathematics, Statistics, Computer Science, Engineering Physics, Electrical Engineering or related fields.
- Programming skills with one or more of the following languages: Python, R, Scala.
- Theoretical background in Machine Learning, Statistical Data Analysis, and/or Optimization.
- Great communication skills and good at explaining complex technical concepts to business leaders in a compelling way.

It is meritorious if you also have some of the following experiences or skills:

- Hands-on experience of implementing analytics & machine learning projects.
- Hands-on experience of querying data from databases and big data platforms.
- Data visualization with Tableau, Power BI or other business intelligence tools.
- DevOps for data & analytics: **Git, MLflow, Docker, Kubernetes, and CI/CD tools (Jenkins, GitHub Actions)**
- Experience of working with Cloud platforms, for example MS Azure, GCP, AWS, and Databricks.

Exam

Multiple choice quiz

