

Guerau Fernandez Isern (PhD) & Nidia Barco Armengol SJD Barcelona Children's Hospital

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To whom it may concern,

It is with genuine pleasure that we recommend Laia Solanell Gatell for opportunities in full-stack development and health technology innovation. As supervisors of the Unique Genomics project at Hospital Sant Joan de Déu, we supervised Laia during this three-month initiative where she made substantial contributions across both frontend and backend systems.

The Unique Genomics platform integrates complex genotypic datasets, phenotypic analysis tools, and a state-of-the-art patient-matching network that clusters individuals by phenotypic similarity, accelerating diagnosis and research for rare diseases. While primarily focused on frontend development using React/TypeScript, Laia's willingness to engage with backend tasks proved invaluable to our progress.

What distinguished Laia was her exceptional adaptability in evolving project conditions. When requirements shifted unexpectedly, she rapidly redesigned components and implemented new functionality while maintaining system integrity. Her ability to troubleshoot across the stack, from refining React components to optimizing Python data handlers, ensured critical milestones were met without compromising quality.

We are confident Laia will excel in dynamic environments requiring both frontend expertise and backend awareness. Her capacity to deliver functional products amid changing specifications makes her a valuable asset to any technical team working in innovative health technology domains. Please feel free to contact us for further details.

Sincerely,
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