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Guerau Fernandez Isern (PhD) & Nidia Barco Armengol
SJD Barcelona Children's Hospital
guerau.fernandez@sjd.es /
nidia.barco@sjd.es

To whom it may concern,

It is with great pleasure that we wholeheartedly recommend Andrea García Alonso for opportunities in web development, UX/UI design, and health technology innovation. As supervisors of the Unique Genomics project at Hospital Sant Joan de Déu, we had the privilege of overseeing Andrea during the three-month development of this platform, which served as her outstanding final academic project.

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. Andrea's role was pivotal in transforming this vision into an intuitive, clinician-friendly interface.

What makes Andrea's contribution particularly remarkable is that she delivered this production-grade application as her final project, exceeding all academic expectations. Her implementation of the patient similarity visualization, with dynamic filtering capabilities and responsive design, showcases her mastery of modern web technologies and user-centered design principles. The React/TypeScript foundation she built ensures maintainability and scalability for future development.

Andrea combines creativity with technical discipline. Her talent for simplifying complex genomic data into accessible visualizations, while ensuring flawless functionality, sets her apart. She is equally adept at leading design sprints and resolving critical path challenges under pressure.

Without reservation, we endorse Andrea for roles demanding innovation in health tech, data visualization, or user experience design. She will bring extraordinary value to any team tackling challenges at the intersection of technology and human impact. Please feel free to contact us for further insight.

Sincerely,

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