



Rotterdam, The Netherlands

October 10, 2025

To Whom It May Concern,

I'm pleased to recommend Selma Kocabiyik, who participated in a summer AI collaboration with Floorplanner in 2025.

Selma contributed to developing "The Chunker," a tool that transforms our floor planning project database into structured formats suitable for Large Language Models and RAG systems. She took an experimental approach to the project, testing different methods for structuring our design data.

Key contributions during her time with us:

Experimental Mindset: Selma took initiative in testing various approaches for data structuring and enrichment. She explored how different chunking strategies would affect downstream AI applications, from vector search to SQL-based querying. Her GitHub repository demonstrates multiple iterations and approaches she tested.

RAG System Design: She helped architect the system to break down `.fml` files while preserving the relationships between design elements. Her work on the manifest generation system provides clear data lineage - crucial for debugging and improving AI model performance.

Future-Oriented Thinking: The team documented various potential applications for their work, including MCP integration, quality control automation, and generative design workflows. Selma contributed to this broader vision of how the chunked data could be used beyond the immediate requirements.

The tool Selma helped develop is now integrated into our AI infrastructure, supporting our efforts to make design data more accessible to AI systems.

Selma would be a good fit for teams working on AI/ML projects, particularly those involving data engineering and RAG implementation.

Please feel free to reach out if you'd like to discuss Selma's contributions further.

Best regards,

Jeroen Bekkers
CEO & Founder
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