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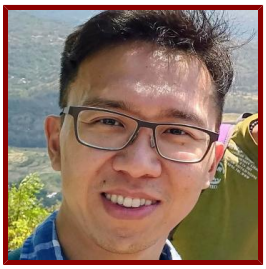

Josef Hardi

Software Dvlpr 3, Computational Medicine

Bio

BIO

I'm a software engineer with over 15 years of experience building reliable, scalable software systems. I'm especially passionate about software engineering, data modeling, and the emerging potential of agentic large language models (LLMs).

I work at the Stanford Center for Biomedical Informatics Research, where I help develop Protégé and WebProtégé, which are tools used worldwide for creating and managing ontologies. Recently, I contributed to the Human BioMolecular Atlas Program (HuBMAP) project, where I helped build the Human Reference Atlas (HRA) knowledge graph and designed metadata schemas to support a range of assay datasets produced by the consortium.

My core technical strengths are in Java, JavaScript, and Python. I enjoy working at the intersection of software engineering and data to build tools that empower researchers and improve data interoperability.