

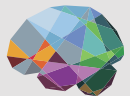


THE VIRTUAL BRAIN TEAM
MEMBER SPOTLIGHT

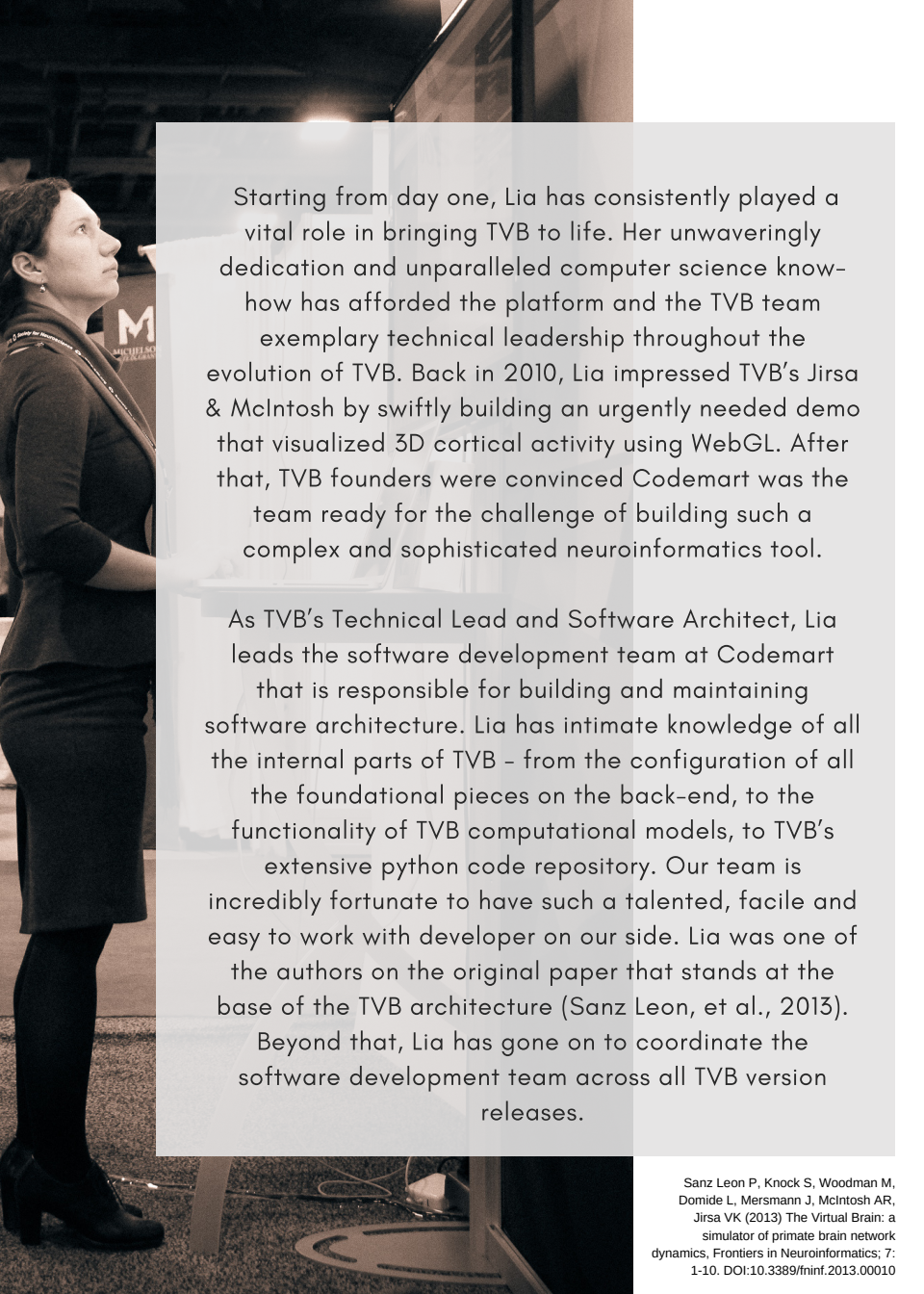
LIA DOMIDE

**TVB TECHNICAL LEAD AND
SOFTWARE ARCHITECT,
CODEMART**

More than 10 years ago, Lia Domide joined the TVB team and she has not looked back. Perhaps that is because she hasn't had time to.



THEVIRTUALBRAIN.

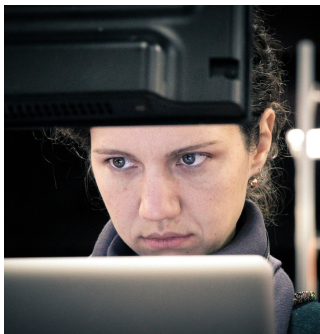


Starting from day one, Lia has consistently played a vital role in bringing TVB to life. Her unwaveringly dedication and unparalleled computer science know-how has afforded the platform and the TVB team exemplary technical leadership throughout the evolution of TVB. Back in 2010, Lia impressed TVB's Jirsa & McIntosh by swiftly building an urgently needed demo that visualized 3D cortical activity using WebGL. After that, TVB founders were convinced Codemart was the team ready for the challenge of building such a complex and sophisticated neuroinformatics tool.

As TVB's Technical Lead and Software Architect, Lia leads the software development team at Codemart that is responsible for building and maintaining software architecture. Lia has intimate knowledge of all the internal parts of TVB - from the configuration of all the foundational pieces on the back-end, to the functionality of TVB computational models, to TVB's extensive python code repository. Our team is incredibly fortunate to have such a talented, facile and easy to work with developer on our side. Lia was one of the authors on the original paper that stands at the base of the TVB architecture (Sanz Leon, et al., 2013).

Beyond that, Lia has gone on to coordinate the software development team across all TVB version releases.

If you have submitted a question to the TVB Google group, Lia has likely had some role in answering your inquiry. If you have encountered glitches with TVB along the way, Lia has probably been the one to help find the solution. Or if you have passed by our exhibiting booth at one of our public outreach events, Lia has likely given you a friendly “hello” accompanied by an invitation for a demo to see TVB perform. Lia’s technical proficiency and all-encompassing knowledge of TVB has positioned her as the consummate glue TVB needs to be a robust, efficient and relevant neuroinformatics tool.



When asked about the future of TVB, Lia says she’s most inspired by the prospect of it being used for clinical applications across multiple brain pathologies. Until then, she suggests you check out TVB’s Phase Plan Viewer – it’s all the rage ;)



TVB relies on the expertise of many in order to deliver a robust and complete neuroinformatics tool that serves around 30K users. We are extremely appreciative of the contributions from our entire team.