

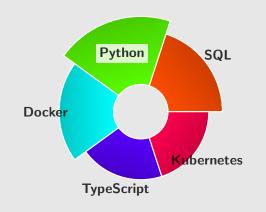
Contact -

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Links ———

- Home Page
- in LinkedIn
- Github

Stack -



Frameworks -



Languages -

_	German		•	•	•	•	•
+	English		•	•	•		
•	Persian		•	•			

Dr. Vanda Farsad

Backend Developer

Hey! I bring experience in Python, modern frontend development, and a solid understanding of DevOps. What matters most to me is writing code that not only works but is also maintainable, testable, and sustainable.

Whether backend architecture or frontend UX – I enjoy working on projects that combine efficiency, quality, and innovation. What I enjoy most is turning ideas into reality as part of a team and creating solutions that deliver real value.

Working Experience

since 2020	Freelance Backend Developer	Orendt Studios
	Development, testing and maintenance of I	
	web applications, CI/CD pipelines and fronten	d frameworks.
	Managed the full lifecycle of development p	projects, from
	strategic planning to successful implementati	on and taking
	responsibility for timelines.	
	Backend Technologies: Python (Django, Flasl	k)

Frontend Technologies: Python (Django, Flask)
Frontend Technologies: Typescript (Next.js, React)
CI/CD Tools: Docker, Kubernetes, Gitlab, PostgreSQL

2019 – 2019	Senior Consultant Biostatistics	Ecker+Ecker	
	In addition, project management,		

2017 – 2019	Consultant Biostatistics	Ecker+Ecker
	Developed Python software for various a	applications, con-
	ducted data analysis using Python and R,	evaluated clinical
	trials, provided statistical guidance to cus	stomers and team
	members, and delivered statistics training	g.

2008 – 2010 Research assistant Fraunhofer-Institute LBF Executed method implementations using Matlab/Simulink and conducted numerical simulations for comprehensive analysis.

Education

2014 – 2017	Ph.D • Mathematics (cum laude) Universität Hamburg Thesis: <i>The symplectic fermion ribbon quasi-Hopf algebra and the</i> $SL(2,\mathbb{Z})$ <i>-action on its centre.</i> ^{1 2}
2009 – 2013	
2005 – 2009	Diploma • Appl. Mathematics ($\varnothing 1,3$) Hochschule Darmstadt Focus: Numerical Mathematics and Computer Science (C++)

¹ Journal of Algebra. 522. 10.1016/j.jalgebra.2018.12.012, 2017.

² Advances in Mathematics. 400. 10.1016/j.ajm.2022.108247, 2022.