Martin S.

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TECH

Django (9 years), Python (11 years), Numpy, SciPy, Django, Pandas, Haskell, Bitcoin, Ethereum, PostgreSQL, Redis, MongoDB and many others...

EXPERIENCE

API developer, contract — June - November 2018
OpenSignal, London
- Fixed contract (extended) to develop API for SPA project, started from scratch.
- We created three individual products based on an existing data-pipelines.
- Sales team was happy.
- Maintainable, well documented and tested code that can be further extended internally. Cooperated with about seven other developers.
- Managed to eat about 5kg cookies and three litters of coffee every day.

Project lead developer, contract — May 2017 - May 2018
AgFunder Inc., San Francisco, CA
- I was responsible for managing two developers working on the project.
- Provided expertise and advice on architectural decisions. I have been praised several times for opposing technical solutions that I did not see maintainable and for proposing better alternatives.
- I made sure code-base was kept clean with tests and according to standards.
- I wrote comprehensive reports to benchmark and compare different technologies we could use which increased the confidence in the decisions we later took.

Fullstack developer, contract — March 2015 - Ongoing
Webarchive of National Library of the Czech Republic
- Designed database, data migration process. UI and business logic.
- Survived government speak and got through process of two public contracts.

Researcher — June - December 2016
Slushpool.com (Remote)
- Researched Ethereum mining algorithms and ecosystem.
- Designed working prototype of Ethereum mining pool.

Django backend Developer — April 2015 - April 2016
coex.cz, digital agency in Prague (full-time)
- Python, Django, PostgreSQL and many other technologies.
- I enjoyed working on a broad spectrum of projects across the industries.

Freelance — 2010 - 2015
Visio Netmedia, Nedaleko Gastro Group and other clients
- Example websites: vycepnastojaka.cz, klckrystof.cz, filtracnitechnika.cz
- Worked in two startups - TopSceneries (co-founded) and Projectonaut, both of them failed but nevertheless it was a great experience.

Recommendations

OpenSignal   *Clement Bouscasse*   Technical Lead at OpenSignal

Martin worked with us for a few months at Opensignal, and managed to build a fully featured api for our new visualisation platform well within the expected time scale. He picked up the context around the project extremely quickly and was a resource to the team from day one. He handed us over a well designed and maintainable code base. I would happily work with him again!

AgFunder   *Robin Ranjit Singh Chauhan*   Head of Engineering, AgFunder

Martin is highly skilled and a pleasure to work with. Technically he is very competent in the various technologies we used. I have worked with many developers, and have found that technical competence alone is not sufficient – he also brings tenacity and strong soft skills which are key for more advanced work.

He often foresees issues in advance, and is skilled at navigating the many decisions that need to be made in designing good systems. He thinks through implications and edge cases, and can explain his thinking clearly, which is rare. He writes and diagrams clearly to convey and convince with his technical findings, which benefits the team.

He is a leader, successfully managing two other developers on our projects with great results.

I recommend Martin without reservation.

AWARDS

Facebook White Hat bounty award, *$6500*	2013
Senior UK Mathematical Challenge, *silver*	2013
Intermediate UK Mathematical Challenge, *bronze*	2012
Gold Badge, Czech Debating Association	2014
The Duke of Edinburgh Award, *Gold, Silver, Bronze*	2014, 2012, 2011

FORMAL

Name:	Martin S.
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