Visgean

Edinburgh / London / Prague / Remote
visgean@gmail.com

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

APPROACH Over the years I have developed a taste for a good, well organized code that is easy to maintain. I have been in many teams and learned how to constructively criticize unhelpful strategies and dogmas.

EXPERIENCE *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. Moreover I convinced other members why we all should be doing this.
- 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 2016 - December 2016
Bitcoin mining pool (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.
- I experienced how is it to work in teams on projects where many parties have to cooperate and influence final decisions.

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.

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

Internet alias:	visgean
Age:	25
Nationality:	Czech (EU national)
Languages:	Czech, English, Spanish (B2)

Website:	visgean.me
Github:	github.com/visgean
Email:	visgean@gmail.com
Secure email:	visgean@protonmail.com
GPG (UbiKey):	visgean.me/key.asc
GPG key id:	8D881CA4

INFORMAL

I spend most of my time studying programming, its the number one thing I talk about, I recognize that sometimes that is unhelpful so I also enjoy talking to friends who have different interests. I am opinionated and over the years I have been proven wrong many times so I learned to recognize my mistakes and listen to my opponents with open mind.

I have spend hundreds of hours in academic debates, met lawyers, judges, mathematicians and her interesting people. I learned to recognize their biases and in the same way learned to observe my own biases.

FOCUS

There is so much interesting development of CS world right now and one has to choose topics of interests. Over the years I had changed my focus many times, this allowed me to see the whole discipline from many different angles. Most recently I became focused on Machine learning and. I am going through AI: modern introduction (I enjoyed as overview of more classical approaches), Deep learning (Goodfellow) and more practically oriented sources.

FEEDBACK

Robin Ranjit Singh Chauhan   Head of Engineering, AgFunder

Visgean 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 Visgean without reservation.