


Babak Nikanjam

Software Engineer | Backend Developer

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SUMMARY

To contribute and participate in designing, building, testing and continues development of data-driven web apps as Python backend developer.

EXPERIENCE / PROJECTS

- o Created a micro Django framework to jump start prototyping Django web apps within docker. Applied some of the best deployment security.
- o Built a fully functional Multiuser blog with Django, PostgreSQL, Bootstrap, AWS S3, and deployed on Linux Server SaaS.
- o Performed data visualization exploration on more than 50,000 tech employees feedback of Apple, Microsoft, Google and Facebook posted on Glassdoor.
- o Gathered data via Tweeter API and applied principles of data tidiness and quality to create clean dataset for further analysis.

SKILLS

Backend Tech Stacks:	Python, Django, Django REST, PostgreSQL, MySQL,
Frontend Tech Stacks:	JavaScript ES6, Twitter Bootstrap 4, HTML, CSS, Jinja
DevOps:	Linux Ubuntu, Docker, Linode, Heroku, Amazon Web Services (AWS), Gunicorn and Apache HTTP web servers
Data Analysis and Statistics:	NumPy, Pandas, Matplotlib, Graph Algorithms and Data Structures, Scikit-learn, Statsmodels, Seaborn, Jupyter Notebook, Anaconda
Tools, Services and Testing:	Git, GitHub, Vim, VS Code, PyCharm, Brew, npm, pgAdmin, Pipenv, PIP, iTerm2, Bash Script, Zsh, Twilio SendGrid, Tweeter API, Selenium
Methodology and Practices	Documentation, Verbal and written Communications, API First Development approach, REST API, Unit Testing, TDD, CI/CD Workflows Object Oriented Programming

EDUCATION

2019 Data Analyst Nanodegree	Udacity
2018 Randomized Algorithms	Coursera Stanford Online
2018 Graph Search and Data Structures	Coursera Stanford Online
2005 Bachelor of Science	Electronics Engineering, Tehran Azad University