Bc. Dionyz Lazar
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- Python & Django
- jQuery
- HTML, CSS
- Git+

- MySQL, Redis
- Linux administration
- Apache2, Postfix

Projects:

- *Rebuilding images with basic geometric shapes* (shapify.pics) – built on Django. First time using AWS (Lambda, S3, CloudFormation, SNS). Also supports push notifications for browsers (with Firebase)
- *Job board site for veterans* (armyjob.cz) – it is built on Django, uses Postgres for spatial queries and full-text searching. Project is currently in development for a NGO *Spolek Vlci Maky*
- *Artistic style transfer* (animatronio.com) – simple gallery site built on Django. Images are generated by a neural network by applying painting style of another image
- *Procurement monitoring tool* – Django web application for tracking and monitoring procurements for a construction company. The app uses django-q (task queue) do to some asynchronous processing
- *PC parts configurator* – website for building PCs from components with easy price comparison. It consisted of 45000 products and 1 million price offers from 160 shops. Functionality-wise, the biggest challenges were data processing (product import from XML feeds), pairing products to offers and recommender system for similar parts. Development is currently stopped

Education:

- *2014-2016* Faculty of Informatics, Masaryk university, Brno, Master studies – Information Systems
- *2011-2014* Faculty of Informatics, Masaryk university, Brno, Bachelor studies – Computer Systems and Data Processing, degree completed in June 2014