

Blaž Šnuderl

Curriculum vitae

WORK EXPERIENCE

MARCH 2015 – CURRENT

AppMonsta, San Francisco

Data Engineer

I am in charge of a data analytics pipeline and its API backend. We are collecting data from user phones and doing analytics on it. Our code analytics code is written in Spark/python and handles processing of about 200.000 unique daily devices. Backend is written in Django, with postgres and elasticsearch as databases.

JUNE 2014 – AUGUST 2014

Tridens, Maribor

RoR development and CI

My work consisted of two parts. First month I was assigned to set up continuous integration for a large Java Enterprise project, that previously had no automated tests. I refactored the project to use Maven for the whole process from compiling to deployment. Previously the project could only be run and deployed using Eclipse. I also set up a private Jenkins instance where project was being continuously tested.

On my second month I joined a team developing a Ruby on Rails portal for a telecommunications company. My work consisted mostly of back end work. Some of the other stuff I ended working on was search with Solr and using Redis as a background job queue.

JULY 2013 – SEPTEMBER 2013

Frembassy, Ljubljana

Web developer

I was part of a small team working on a single page web application for a large automotive company. Client side code was written using the AngularJS framework. For back end we used Python running on Google App Engine. My work was evenly split between both front and back end work. I did everything from large code refactoring on the client side to creating new database models and constructing indexes on Google's Datastore.

PROJECTS

2013 **Trainer Jim - Imagine Cup competition**

Gym application written in Ruby on Rails and Knockout. Made it to the finals in Slovenian Imagine cup competition.

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EDUCATION

2012 – 2017 **Computer science**
MASTERS DEGREE
FERI, Maribor

2008 – 2012 **Informatics**
FERI, Maribor

SUMMER 2012 **Summer school on Machine Learning**
FRI, Ljubljana

LIFELONG **Online coursers (MOOC's)**
COURSERA, EDX
Finished multiple online coursers (MOOC's) on topics such as Machine Learning, Functional programming, Low level programming, probability.

TECHNOLOGY SKILLS

PROFICIENT Python, Apache Spark, Django
INTERMEDIATE: Functional Programming (Scala, Haskell, Lisp), Java, Relational databases (postgres), AWS, Web dev
FAMILIAR: Machine Learning, Elasticsearch, Redis, Hadoop, Android
BUZZWORDS: Git, Unit testing, Continuous integration, Linux

COMMUNICATION SKILLS

SLOVENIAN Native speaker
ENGLISH Fluent
GERMAN Basic

LINKS

Github: **snuderl**
LinkedIn: **Blaž Šnuderl**
Stack Overflow: **Blaž Šnuderl**