CURRICULUM VITAE

Aliz Tótiván
junior developer, structural engineer

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Summary:

- After 5 years of success in civil engineering I changed my life to coding
- I am experienced in technical supervising and project management in structural engineering, represented a railway company for almost 5 years
- As an engineer I always take care of my code quality

Skills:

- Languages: Javascript, Python
- Technologies: Ploymer, Flask, Node.js, Bootstrap
- Tools & libraries: Express, JQuery, Chrome Debugger, JSlint, Heroku, MomentJS
- Source Control: Git
- Databases: MySQL, MongoDB, PostgreSQL
- IDE: Atom
- Design: Adobe Illustrator

Work Experience:

Junior Developer
Green Fox Academy, May 2016 – Sept 2016 (4 month) - Budapest
Project: CDN Media Repo for EU Edge – Green Fox Academy. Internal 1.5-month project in the academy
Project role: developer
Tasks performed:

- Server with routes (Python/Flask backend)
- JS Polymer frontend

Languages: Javascript
Technologies: Polymer
Web tools: Heroku
Methodology: SCRUM
Databases: Heroku PostgreSQL
The source code is available here: https://github.com/greenfox-velox/malachit-media-repo/

As a structural engineer:

Project Expert
GYSEV Zrt. (Raaberbahn AG)
October 2011 – April 2016 (4 years 7 months) – Budapest, Sopron, Szombathely
- Project leader of construction, prepearing the maintenance of the constructions and buildings, technical supervising.
- Some example for my projects: modernization of the engine manufacturing hall of Szombathely, building of a noise protection wall, building of a lot bycicle storage in the railway stations.

Technician Leader
RoxDecor Kft.
February 2011 – October 2011 (9 months) - Győr
- Planning of the installation of stores, engineering preposition.
- Technician lead in the field.

Education:

2016
Green Fox Academy, http://www.greenfoxacademy.com/
Junior Software Development
Html, CSS, Python, Javascript, Polymer, Node.js, Databases, Git, Command line, Chrome Devtools, Heroku, Server-side programming, unit testing, TDD, OOP, Design Patterns, npm

2005 - 2011
Széchenyi István University, Győr
Structural Engineering MS

Software skills in the engineering field:

AutoCad, TERC, electronic-building diary, MS Office, SofiCad, AxisVm, SAP

Honors and Awards:

2014 - GYSEV Zrt. Chief Executive Officer Praise

Spaghetti Bridge Building World Championship
Okanagan College, Kelowna, Canada
2009 - 1st (heavyweight and post-secondary category), world record in heavyweight (443 kg)
2008 - 1st (team building), 2nd (heavyweight)

Certifications:

2014 - Technical supervisor of buildings (ME-É) Certification
2014 - Technical manager of buildings (MV-É) Certification