

CAREER PROFILE

A real Full Stack Developer, because I have electrical engineering background, I learned developing softwares in the industry, I created high-load servers in C++, web backends in Python, and single page application frontends in javascript/typescript. And I am not scared of a psd file also.

There is a Clean Code expression: write your code like the reviewer is a psychopath who knows where you live... or a less "violent" one: you are not writing the code for the machine rather to another human. Sure, the client pays for the feature, but if we want to maintain that software in the future, eg. adding new features or fixing bugs the extra time spent on creating a good code will pay off. This is how I feel about software development.

EDUCATION

Budapest Technical College, Kálmán Kandó Faculty of Electrical Engineering (2004 - 2009)

Specialization in Instrumentation and Automation, IT automation systems.

(I had all the credits, but I could not graduate due to family problems.)

EXPERIENCES

C++ / Full Stack Developer 2011 - Present
Deverto Systems Ltd.

Full Stack Developer: (2013 -)

- developing multiple (10-15) web applications which are connected to the main product in various ways
- these web application has different properties such as single/multi page applications, high load requirement, server or frontend routing, etc...
- since we use scrum methodology, which technically should not have a team leader, the last 4-5 years I was the most experienced member of the team so I was accepted as a team leader

C++ developer: (2011 - 2013)

- developing the main product of the company (basically it's a call routing sw)
- strongly multithreaded application
- multi-level testing (unit, functional)
- some knowledge of telco standards (SIP, SDP, SNMP, CLI, MSRP)

Software Developer 2007 - 2011
VEMS

- Developing multiplatform UI heavy application in C++ with wxWidgets
- Operation systems: Windows XP/7, WinCE, GNU/Linux
- Designing and developing the website of the company

Lajos Santa

Full Stack Developer

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LANGUAGES

Hungarian (Native)

English (~B2)

INTERESTS

Geek stuff

Cooking

IoT



High

- **Python**
2.7, 3.x
- **Python frameworks**
web2py, Flask, Starlette, SQLAlchemy
- **React**
ReactJS, Flux, Redux, Router

Medium

- **Typescript / Javascript ES6+**
(I think Typescript is the best thing that could have happened to Javascript...)
- **HTML5 & CSS3**
- **Databases**
Postgresql, MySQL (MariaDB), InfluxDB, Redis
- **CI / CD**
Gitlab, Jenkins, Ansible
- **GNU/Linux system management**
Debian, Ubuntu
- **Web server and wsgi/asgi**
Apache2, Nginx, uwsgi, uvicorn
- **Design**
I know it's hard to measure this, but according to my coworkers, I have "eye for the design"

Low

- **Photoshop**
- **Docker**

Other

- **UI frameworks**
MaterialUI, React-Bootstrap
- **Web interfaces**
GraphQL, REST, RPC, WebRTC, Websocket
- **Bundlers**
Webpack, Grunt
- **Test frameworks**
Nose, Pytest, Selenium