



Full stack engineer having experience in front-end, middle-tier and back-end engineering. Most recent work focused on middle-tier JavaScript and front-end JavaScript development. Things that attract me: open-source software, functional programming, developer productivity, algorithms, performance optimization, difficult problems.

Project experience

Botish Platform, Samsung Electronics

A service for making chat-bots for multiple platforms easily.

Responsibilities: Design project architecture and set up developer environment. Implement database and REST service for handling requests made by developers and bot users.

Tools and technologies: Node.js, Docker containers, PostgreSQL, CoffeeScript, React, Babel, Webpack, ESLint, Mocha, CSS.

TAU Framework, Samsung Electronics

Web UI Framework for Samsung Tizen devices.

Responsibilities: Make UI components and tools for efficient rendering on low-memory devices.

Achievements: Implemented one of the fastest Virtual-DOM based rendering engines, rendering on different environments such as main thread and web workers.

Tools and technologies: Node.js, Babel, Webpack, ESLint, Mocha, HTML, CSS.

Recruitment System, InterLogic

An applicant tracking software.

Responsibilities: Apply LinkedIn API for publishing ads; basic optimization of data transitions; implement "statistic" module; support WEB services.

Tools and technologies: APS.NET WebForms, C#, SQL Server, jQuery, etc.

Form Builder, Perfectial

Control management system for creating web pages.

Responsibilities: Implement dynamic moving, loading, configuring web controls.

Tools and technologies: APS.NET WebForms, C#, LINQ, HTML, CSS, jQuery, Windows AZURE, Entity Framework, SQL Server etc.

RoboWay, individual project at Lviv Physics and Mathematics Lyceum¹

A new method for moving a robot from point A to B using genetic algorithms.

Tools and technologies: Delphi.

Job experience

- Assistant Engineer, Samsung Electronics, South Korea — October 2014—Present
- Software Engineer, InterLogic², Ukraine — September 2013 – September 2014

¹ The best high school in Ukraine, acc. to Focus magazine 2015 rankings (2012, 2015). <http://focus.ua/>

² InterLogic company info: <http://interlogic.com.ua/>

- Software Engineer, Perfectial³, Ukraine — August 2012 – April 2013

Education

- National University of Ivan Franko⁴, Lviv, Ukraine — Bachelor of Informatics & Applied Mathematics, September 2010 – July 2014
- Minor Academy of Sciences of Ukraine, Lviv, Ukraine — Member, September 2011 – August 2012
- Interlogic, Lviv, Ukraine — Internship, September 2009 - June 2010

Skills

Samsung SW Certificate

Professional Level (3rd out of 4)

Awards and scholarships

- “The most original idea award” at the national stage of International Competition Intel ISEF – 2010
- II place at the National Contest of Research Works in Computer Science by the Academy of Sciences of Ukraine (I place at the Regional Contest) – 2010
- I & II place at the Regional Olympiad in Informatics — 2009, 2008 respectively
- InterLogic Scholarship for academic achievements, participation in programming competitions etc. — September 2011 – August 2012

Languages

Ukrainian (native)

English (fluent)

Russian (fluent)

Polish (intermediate)

Multicultural experience

Zipline attendant, WonderWorks Attraction⁵, USA — May 2013 – August 2013

Description: Work and Travel USA, a program of international cultural exchange.

Activities and interests

SaaS startups, new technologies, development tools/efficiency, design/architectural patterns, football, traveling.

³ Perfectial company info: website <http://perfectial.com/>

⁴ Founded in 1661, top 5 universities in Ukraine, acc. to Scopus: <http://studyukraineuniversities.com/scopus-university-ranking-2014/>

⁵ WonderWorks company info: <http://www.wonderworksonline.com/myrtle-beach/>