

Sanel Selmanovic

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SKILLS:

Ruby	Rails	React	Redux	jQuery	JavaScript	HTML	CSS
Java	JSP	Servlet	SQL	Selenium	TDD	Bootstrap	SEO

EXPERIENCE:

Synechron | New York, NY **June 2016 – January 2017**
IT Consultant

- Utilized Murex MX3 software in relation to derivatives, fixed income, F/X, and interest rates
- Acquired knowledge of MX Reporting, Market Data, Interfaces, Workflows, and SDA Integration

Levi9 IT Services | Novi Sad, Serbia **August 2014 – November 2015**
Software Developer

- Worked in the Novi Sad office of Dutch IT services company Levi9; performed relevant coding, code commenting, bug fixing, code testing and unit-testing in Agile environment
- Coded in Java in order to automate test cases with Selenium WebDriver and the ISON framework
- Created and executed automated software test plans, cases, and scripts; debugged and refactored regression tests on multiple platforms and browsers for continuous integration

Masters Soft | Tutin, Serbia **April 2011 – July 2014**
CEO & Web Developer

- Designed, developed, deployed and maintained websites; implemented SEO best practices
- Coded custom responsive websites from PSD templates using HTML, CSS, JavaScript and Bootstrap

Technical High School | Tutin, Serbia **January 2012 – June 2013**
Computer Science Professor - Java programming and Web development

EDUCATION:

Full-Stack Software Developer, App Academy, New York, NY **May 2017**
• 1000+ hour software engineering bootcamp with < 3% acceptance rate

Master of Science in Computer Science **March 2016**
University of Novi Sad, *Faculty of Technical Sciences*, Novi Sad, Serbia

Bachelor of Science with Honors in Electrical and Computer Engineering **March 2011**
University of Novi Sad, *Faculty of Technical Sciences*, Novi Sad, Serbia

CERTIFICATIONS:

Oracle Certified Associate (OCA), Java SE 7 Programmer, Oracle, New York, NY **September 2016**
Java Web Developer, Aleph ICT and Faculty of Technical Sciences, Novi Sad, Serbia **June 2015**

PROJECTS:

Travelgram - Ruby on Rails, PostgreSQL, JS, React, Redux, HTML, CSS [Live](#) | [Github](#)
Full-stack web application inspired by Instagram

- Protected user data by implementing front-end and back-end authentication system
- Stored data using paperclip and AWS S3
- Implemented Rails polymorphic associations and used ActiveRecord capabilities to reduce database AJAX requests to database and improve performance

Tetris – JavaScript, HTML, CSS [Live](#) | [Github](#)
Tile-matching browser video game, built on object-oriented programming principles using ES6

- Utilized HTML5 Canvas to draw graphics, on the fly, via JavaScript
- Used a matrix to rotate vectors representing cell positions to get a new cell location in the rotated block