



Nikola Todorović, M.Sc.E.E

Nikola has more than 6 years of experience in software development. He graduated from the best computer science faculty in Serbia, and since then, he's been working on a variety of technologies and companies on projects for the domestic and US markets. He even started his own startups and learned a lot about what is needed for a business to succeed. Currently, his passion is Ruby on Rails and startups.

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Employment:

TopTal – freelance developer (August 2015 – present)

- [Toptal](#) is a network comprised of the most thoroughly screened, talented freelance engineers in the world.
- My TopTal portfolio - <http://www.toptal.com/resume/nikola-todorovic>.
- Worked with 2 different companies: Tint Manager and [Traveling Spoon](#)

Phixio – Founder and CEO (May 2015 – April 2016)

- Develop phix.io, a startup company, completely by myself.
- Work on back-end, front-end, and deployment.
- Set up payment processing with [2checkout](#).
- Utilize [Cloudinary](#) for cloud image storage.
- Integrate [DigitalOcean](#) for the server hosting platform.

Technologies: **Ruby on Rails, PostgreSQL, JavaScript**

Warrantly – Founder and CEO (April 2013 – December 2016)

- A startup founded by me and my friends – warrant.ly. It is a service for consumers and businesses who want to store their warranties in one place so they won't lose them any more. They can track bought items through their warranty period, report problems, and more. Retailers and manufacturers can use this data to improve their products and gain new customers.
- Got a \$10k investment and joined [StartupYard](#), an accelerator in Prague, Czech Republic.
- Gain new communication skills, pitched for many VCs and angel investors in Prague, Amsterdam, Split, and Belgrade.
- Learn a lot about business development, customer development, and startup metrics. Having a great team is one of the key points for success. And being able to communicate well within the team is a must. Building a product isn't an easy job and every single part of it has its challenges.
- Learn that UX is as important as any other part of building a product, maybe even more important.
- Develop the application itself into a complex solution (warrant.ly) with v2 currently in progress. It has an API on the back-end using Rails, Angular on the front, authentication, authorization, and more.

Technologies: **Ruby on Rails, PostgreSQL, JavaScript, AngularJS**

Innovation Center, Faculty of Mechanical Engineering – Software developer (March 2012 – February 2016)

- Worked on two projects, both for thermal coal power station in Serbia (TE Kostolac).
- Wrote procedures in Oracle PL/SQL for the first application to calculate the average fuel consumption for excavators, bulldozers, and other vehicles on the open pit.
- Built the second using Ruby on Rails and Oracle. It keeps track of more than 7000 types of spare parts for all kinds of vehicles and keeps track which vehicle can use which part.
- Led the entire development process, including talking to the end customers, building functionalities, testing, deployment, and more.
- Gained experience in handling a demanding freelance schedule and workload.

Technologies: **Ruby on Rails, Oracle, Oracle PL/SQL**

Deploy Inc – Software Developer, part time (January 2012 – July 2012)

- Contributed to two projects, one of which was a complex Android app and the other of which was a Java application for Royal Caribbean International.
- Worked in a team with more than 20 developers, each with a specific assignment.
- Coordinated between the development team in Serbia and HQ in NYC, working flexible hours to be available during US business hours.
- Learned to work under heavy pressure, despite it also being my first Android experience, since we had very tight deadline.

Technologies: **Java, Spring, Hibernate, Android**

Micro Business Solutions – Software Developer (Jun 2011 – January 2012)

- Worked with .NET projects, gaining valuable insight into those technologies.
- Met and negotiated with domestic clients.

- Worked on some legacy projects from the '90s and saw firsthand the importance of using new technologies to get the job done much faster and cleaner.
- Learned some valuable lessons about carefully choosing a working environment where things that I value, like quality and honesty, are valued by the company as well.

Technologies: **C#, Microsoft SQL Server, .NET framework, Windows Mobile**

Faculty of Electrical Engineering – Software Engineer (April 2009 – Jun 2011)

- Created a payroll algorithm with more than 10,000 lines of bug-free code which calculated payrolls for thousands of people at healthcare institutions in Serbia.
- Worked from day one on a project called Moneo (part of HELIANT system) for which the algorithm was developed.
- Working on the core part of [HELIANT](#) system which represents Electronic Health Record systems (EHRs) designed in Java and is used for monitoring the work of doctors as well as keeping records of patients in these health care institutions.

Technologies: **Java, Oracle, Oracle PL/SQL**

Skills

- Ruby on Rails, JavaScript, CoffeeScript, AngularJS, jQuery
- CSS, SCSS, Twitter Bootstrap, ZURB Foundation
- Oracle, PostgreSQL, PL/SQL, PL/pgSQL, Stored Procedure, SQLite
- Lean Startup, MVC, Agile software development, Scrum, Product Development, Project Management
- Git, Rspec, Test-driven development (TDD), Unit Testing, Metaprogramming, JWT
- CarrierWave, DigitalOcean, Cloudinary, Payment gateways

Education

Master's degree in Computer Engineering **2007 - 2009**

School of Electrical Engineering, University of Belgrade - Belgrade, Serbia

Bachelor's degree in Computer Engineering **2003 - 2007**

School of Electrical Engineering, University of Belgrade - Belgrade, Serbia

Courses

Startup Yard – seed accelerator for technology startups from Prague (Czech **2014**

Republic), 3 months long program where I worked on **Warrantly**

www.startupyard.com

StartUp Academy – 3 months long course on IT entrepreneurship created by SEE ICT **2013**

www.startupakademija.com

Activities

Member, Mensa International – www.mensa.org

Mensa is the largest and oldest high IQ society in the world. You have to score at or above the 98th percentile – the top 2% – on a standardized, professionally administered IQ test. This is typically a score of 130 or more. I have been a member since November 2008.