

**SUMMARY OF QUALIFICATION:**

Front-end/Back-end developer with 15 years of IT experience and 8 years experience dedicated to web-development and security auditing of web applications. Over the 9 years I was working on a various positions and different departments in a big Cloud and Shared Hosting company: 5 of them were in the Tech Support(Customer Relation) department and 4 in IT as a Ruby/Rails developer. My previous experience also includes:

- Work with the project managers to plan, estimate and allocate resources to projects and tasks. Supervising the whole projects' life cycles, starting from initial proposal and requirements gathering finishing execution and release planning.
- Work as a Team Lead within more than 5 projects leading both local and remote team members. Mentoring and supervising junior and middle ruby/js developers.
- Collaborating with remote team members from Romania, India and the USA.
- Work with legacy code, refactoring and optimizing web-applications.
- Security researching and legal penetration testing.

**PERSONAL INFORMATION:**

LinkedIn: <https://linkedin.com/in/rrott> GitHub: <https://github.com/rrott> Portfolio: <https://rrott.com>

**Languages:** English – upper-intermediate level. Ukrainian – native.

**SKILLS:**

These are only a few technologies that I use on a daily basis while there are a lot of interesting libraries in the Ruby and JS worlds that I used in various projects or for self-education:

<b>Ruby, JavaScript/ES6/CoffeeScript</b>	- as main languages.
<b>Ruby on Rails, Sinatra/Padrino</b>	- as Ruby frameworks.
<b>React/Redux, Svelte</b>	- as JS frameworks for creating SPA
<b>Rspec/Capybara, Jasmine</b>	- as test frameworks.
<b>AWS</b>	- as a cloud solution.

**EDUCATION****Zaporizhzhya National University of Ukraine**

Specialty: Economic Cybernetics;

Degree: Mathematician, Economist. Second cycle of higher education.

**SUMMARY OF EXPERIENCE:**

Detailed portfolio can be also found at: <https://rrott.com/portfolio/>

<b>Company:</b>	<b>Cater2.me</b>	<b>Oct 2017 – Feb 2021</b>
<b>Project:</b>	<b>Various Internal projects Remote - Kyiv, Ukraine</b>	
<a href="https://cater2.me">cater2.me</a>  Position: <b>FullStack developer</b>	<p>Was working on several internal projects, as well as on the main website, clients, vendors and admin apps.</p> <ul style="list-style-type: none"> <li>- Proposed and held internal penetration testing(both, black-box and white-box). Communicated with the QAs to share my knowledge on the subject, to protect the company from possible future security issues.</li> </ul>	
<b>Company:</b>	<b>Sphere Software</b>	<b>Mar 2016 – Oct 2017</b>
<b>Project:</b>	<b>Groupon, Remote - Kyiv, Ukraine</b>	
<a href="https://groupon.com">groupon.com</a>  Position: <b>Back-end developer</b>	<p>Was working on their notification engine that handled reservation related notifications for Online Booking.</p> <ul style="list-style-type: none"> <li>- Was implementing back-end entities and business logic.</li> <li>- Worked as a part of a big distributed team.</li> </ul>	
<b>Project:</b>	<b>Dabble, Remote - Kyiv, Ukraine; Chicago IL</b>	
<a href="https://dabble.co">dabble.co</a>  Position: <b>FullStack developer</b>	<ul style="list-style-type: none"> <li>- Worked on both front-end and back-end of Dabble - an online community marketplace for people to discover, teach and host unique and affordable one-time classes.</li> <li>- Worked mostly on the UI part of the app using JS and CoffeeScript, RoR, Trailblazer, ActiveAdmin, etc.</li> </ul>	
<b>Project:</b>	<b>Chairlift Expense, Kyiv, Ukraine</b>	
<a href="https://sphereinc.com">sphereinc.com</a>  Positions: <b>Team Lead, Software Engineer</b>	<p>"Chairlift Expenses" is an internal Sphere's project for handling company's expenses.</p> <ul style="list-style-type: none"> <li>- Was working on it starting from the initial proposal, held planning sessions and design architecture discussions.</li> <li>- Worked on estimating and allocating resources, writing stories, decision-making and negotiating, communicating with the project owner, and providing code reviews.</li> <li>- Was implementing both front and back-ends of the project, making architectural decisions.</li> </ul>	
<b>Project:</b>	<b>Enova, Chicago IL</b>	
<a href="https://enova.com">enova.com</a>  Position: <b>Team Lead</b>	<p>Worked on a large enterprise project in the financial sphere intended to optimize business processes of the loan company.</p> <ul style="list-style-type: none"> <li>- Reviewed code, refactored legacy code. estimated and allocated resources.</li> <li>- Decision-making and negotiating.</li> </ul>	

Company:	Ecommerce LLC Remote - Zaporizhzhya Ukraine, Columbus OH Sep 2012 – Oct 2015
Projects:	<a href="#">CloudByIX.com</a> <a href="#">Control Panel and Ordering Wizard of IxWebhosting.com</a>
<p>IT department at Ecommerce LLC (Zaporizhzhya, UA; Columbus, USA) <a href="#">Ixwebhosting.com</a></p> <p>Positions: (Sept 2012 – Oct 2015)</p> <p><b>Team Lead</b> <b>Middle developer</b> <b>Junior developer</b></p>	<ul style="list-style-type: none"> <li>- Worked with the Project Managers to plan, estimate and allocate resources to projects and tasks. Supervised the whole life cycle of 4 projects, starting from initial proposal and requirements gathering finishing execution and release planning.</li> <li>- Mentored and supervised the UI Team of 5 developers in the local office and 1 remote developer.</li> <li>- Collaborated with remote team members from Romania, India and the USA, participated in the management process. Conducted code reviews and pair programming sessions.</li> <li>- Initiated development and implementation of internal JS library for increasing single page applications' bootstrapping speed.</li> <li>- Maintained internal ruby gems.</li> <li>- Was in a team that created the hosting panel and billing system for ixwebhosting.com and cloudbyx.com (shared and cloud hosting brands).</li> </ul>
Projects:	<a href="#">IxWebhosting.com</a> <a href="#">HostExcellence.com</a>
<p>TechSupport at Ecommerce LLC</p> <p>Positions:</p> <ul style="list-style-type: none"> <li>- <b>Assistant Technical Manager,</b></li> <li>- <b>Supervisor</b></li> <li>- <b>Tech Support Agent</b></li> </ul>	<ul style="list-style-type: none"> <li>- Mentored and led 1-2 new supervisors each year, taught more than 50 tech support agents.</li> <li>- Interacted with ~50 customers each day, improving their experience by fixing their websites and providing technical support.</li> <li>- Rewrote onboarding process for newbies in the tech support department. Implemented internal education workflows, policies and wiki system.</li> </ul>

## SPECIAL KNOWLEDGES

### Web Application Security Researcher:

- My interest in ethical hacking has resulted in dozens of found and reported security issues in such services as: rubygems.org, ZeroMail, tagged.com, etc
- I took part in a CTF(Capture The Flag security game) as a Game Master and designed several vulnerable web applications for **UISGCon** #10, #11, #12 (2014-2016) - Ukrainian InfoSec and **"NoNameCon 2018"** conferences.
- Prepared CTF game for **«HackIT-2015»** the Cybersecurity Olympiad and International forum **«Cybersecurity: Ukraine and the world»**
- Created websites for the **"OWASP Ukraine 2019"** and **"NoNameCon 2019"** conferences.

### Community development:

- Contributed to open source projects, e.g.: [react-toolbox](#) [gitlab-ce](#) [phony](#) [site](#) [prism.vcr](#)
- Held "Ruby for pentesters" presentation on the [OWASP Kyiv](#) Chapter meetup.
- Had a speech on the [11th Ruby Meditation](#) meetup.
- Partnered with 4 other developers to plan and execute 3 Front-End Meetups and the very first [Hackathon in Zaporizhzhya](#) city.