Raivo Laanemets

2020 - ... Web development consultant at Infdot OÜ. I work as a contractor and my responsibilities depend on the needs of the project or the team and are mostly technical. Technology: React, Redux, TypeScript, PHP, Sass, Tailwind CSS. Various projects:

- Visual luminaire editor for Ambright GmbH.
- Talent search system CareerFolder for Tammiste Personalibüroo OÜ.
- Point-of-Sales of bar and restaurant for Kihnurand AS.
- Technical SEO audits for many e-commerce and retail chain websites: eCOOP, Tradehouse, Apollo.ee, DenimDream, etc.
- Technical SEO workshop for Elisa AS.
- React workshop for Turnit OÜ.

More information can be found from my development focused blog at https://rlaanemets.com

2019 - 2020. Senior Frontend developer at Synergist.io. I was part of a team developing a contract automation system. Most of the work consisted of programming the user interface using React, Redux, and TypeScript. I worked on-site in Berlin.

2013 - 2018. Web development consultant at Infdot OÜ. My responsibilities included various steps from project planning to release, deployment and maintenance, usually as a member of the client's team. Technology includes a combination of Node.js, Knockout.js, Vue.js, React, SWI-Prolog and Bootstrap. A selection of projects:

- Visual truck cargo optimization application for AS Lasita.
- Car sales portal 22rolling.
- Online CAD editor with integrated e-commerce.
- Many Open Source libraries.

2015 - 2018. Volunteer board member and manager at Elva Nooruse 13 condominium. Post-founding activities, utility contracts, daily problem solving for owners. In 2016 to 2017, preparation, client representation and completion of the full building reconstruction project.

2010 - 2013. Software consultant at Infdot OÜ. The set of projects included web, desktop and mobile applications. My largest project was K.A.M, a personal fitness and body weight monitoring desktop application for Kehakool OÜ. I built projects with a diverse set of technologies: PHP, WordPress, Java, JavaScript, Prolog, C++, Ruby, and Solr, as best suited for a given project.

2008 - 2009. Internship in Estonian Historical Archives. I participated in the development of Seals Database by collecting and documenting the requirements for the application. I also created automatic tests using Selenium and tested the application while it was built.

2007 - 2008. Java developer in AS Webmedia. I worked in a team developing an online client service for Elion AS. Technologies used: Oracle database, Spring Webflow framework.

2004 - 2005. Web development consultant. I built web sites with PHP and MySQL. My largest project was an escrow payment system for an auction site.

2003 - 2004. Computer administrator at Elva Folk School. I kept 10 old 386 computers in a working condition and wrote small utilities in Delphi to ease the work.

Education

2008 - 2011. MSc in Computer Science, University of Tartu. I studied programming language theory and wrote my thesis on thread analysis of the C language.

2004 - 2008. BSc in Computer Science, University of Tartu. Lots of programming courses and I wrote my thesis about a boolean formula solution counting algorithm in Prolog.

2001 - 2004. Nõo High School. We had 3-4 lessons per week of Turbo Pascal programming. I took part of programming competitions.

1998 - 2001. Elva Secondary School. I took part of various math, physics and chemistry contests. In the 8th grade I shared the positions of 1st to 4th in the national chemistry competition.

Certifications

- 2010 - Project Management (Elva Koolituskeskus Erakool)
- 2004 - The Programmer's Certificate (Nõo High School)

Open Source

I have created many packages for SWI-Prolog, including Markdown parser, database engine, and data validation library. I also maintain SWI-Prolog to Node.js bridge interface and started SWI-Prolog port to WebAssembly. Please see my GitHub account for more information.

Language skills

- English - fluent
- Estonian - mother tongue

Hobbies

I have lots of hobbies but I enjoy the most: gardening, running, home renovations, cycling, street photography, dancing, offroad racing, exploring.

Online

- Personal blog: https://rlaanemets.com
- GitHub account: https://github.com/rla