



# Richard Solomou

Full-Stack Engineer 🧑‍💻, husky parent 🐕, and coffee lover ☕

[richard@solomou.io](mailto:richard@solomou.io)  
[solomou.io](https://solomou.io)



## EXPERIENCE

### Technical Lead — [Keenious](#)

React, Next.js, NestJS, TypeScript, Docker, Kubernetes, Helm, MobX, PostgreSQL, Cypress, Jest, Material UI, Figma, Node.js, Express, REST, TypeORM, Prisma, React Query, Turbo

JANUARY 2023 - PRESENT — Tromsø, Norway (Remote)

- Utilized Next.js, NestJS, TypeScript, and PostgreSQL to design and implement innovative features.
- Orchestrated Kubernetes infrastructure on Azure and streamlined local development with Docker.
- Integrated ChatGPT for AI-assisted research article recommendations and enhancing user experiences.
- Spearheaded the creation of end-to-end tests for comprehensive system evaluation.
- Identified and resolved performance, structure, and scalability issues
- Prioritized UX/UI design and accessibility considerations in the development process.
- Conducted systematic refactoring and optimization, elevating system performance, maintainability, and code reusability.

### Creator — [Tarrasque.io](#)

React, Next.js, NestJS, TypeScript, Docker, Kubernetes, Helm, MobX, MongoDB, GraphQL, WebSockets, Apollo, Material UI, Node.js, Express, REST, Prisma, Figma, Turbo

JULY 2020 - PRESENT — Nicosia, Cyprus

- Founded and currently lead a B2C SaaS product used by over 7,000 people worldwide.
- Developed and maintained product features using Next.js, NestJS, TypeScript, WebGL, and Canvas technologies.
- Implemented real-time updates through WebSockets, GraphQL, and Apollo.
- Established and managed Continuous Integration/Deployment pipelines using GitHub Actions for efficient deployment.
- Actively engaged in community building, advertising, marketing, and feature planning.
- Conducted accessibility and design interviews with users, contributing to product enhancement and user satisfaction.

### Front-End Engineer — [Keenious](#)

React, Next.js, TypeScript, MobX, Material UI, Jest, Figma

JANUARY 2021 - JANUARY 2023 — Tromsø, Norway (Remote)

- Designed and implemented features for an EdTech Microsoft Word add-in, utilizing React, MobX, and Material UI, with a focus on legacy browser compatibility.
- Collaborated closely with product owners and back-end developers to successfully deliver project requirements.
- Led transition to GitHub Actions for automated pipelines of continuous integration and continuous

delivery

- Identified and resolved performance, structure, and scalability issues
- Refactored and optimized systems to improve performance, maintainability, and code reusability

## Front End Software Engineer — [Proto.io](#) & [Overflow.io](#)

React, TypeScript, MobX, Redux, Webpack, Figma, Sketch

AUGUST 2018 - JANUARY 2021 — Nicosia, Cyprus

- Developed and maintained features for a SaaS front-end application
- Led transition to React and Webpack for the company's main product
- Led initiation and implementation of a front-end test suite using Jest
- Acted as an Agile advocate and representative for the team
- Defined a code style guide for following and enforcing standards and best practices across the team
- Identified, measured, and resolved performance and scalability issues
- Worked closely with the product owner and back-end developers to deliver requirements
- Mentored, coached, and provided feedback to new developers

## Senior Front End Developer — [Alliants](#)

React, Redux, Flow, Webpack, Jest

MARCH 2018 - JUNE 2018 — Southampton, United Kingdom

- Designed and implemented front-end applications using React and Redux
- Identified and resolved performance, structure, and scalability issues
- Led initiation and implementation of a front-end test suite using Jest
- Worked closely with product managers and back-end developers to deliver requirements

## Senior Front End Developer — [Efficio Digital](#)

AngularJS, JavaScript, Figma

JUNE 2016 - MARCH 2018 — Southampton, United Kingdom

- Led the architectural solution for front-end applications and packages
- Acted as a subject-matter expert, front-end owner, and architect
- Engineered scalable, efficient, and reusable front-end packages
- Progressively enhanced a unified theme for all in-house applications
- Identified, measured, and resolved performance and scalability issues
- Provided training and consultation to front-end developers
- Defined a visual and code style guide for following and enforcing standards and best practices across the team
- Worked closely with UX designers, project managers, and back-end engineers to deliver requirements

## UI/UX Developer — [Feefo](#)

AngularJS, JavaScript, Sketch

APRIL 2015 - JUNE 2016 — Petersfield, United Kingdom

- Developed and maintained bespoke features for a SaaS platform in a collaborative Agile environment
- Identified requirements and participated in the design process
- Refactored and optimized systems to improve performance, maintainability, and code reusability

## Web Developer (Placement) — [University of Portsmouth](#)

JavaScript, Node.js, REST, HTML, CSS

JULY 2013 - JULY 2014 — Portsmouth, United Kingdom

- Developed dynamic full-stack applications and RESTful APIs for staff use
- Built a platform to allow students and staff to build their own applications using data from public-facing APIs
- Provided technical support and consultation to students and staff

## Web Developer (Intern) — [SNQ Digital](#)

JavaScript, jQuery, HTML, CSS, Photoshop

JULY 2012 - SEPTEMBER 2012 — Nicosia, Cyprus

- Use of CSS3 and jQuery to create aesthetically pleasing websites
- Contributed to active projects and provide consultation
- Extensive use of Adobe Photoshop in order to create prototype designs

## Web Developer (Intern) — *Netquest*

JavaScript, HTML, CSS, Photoshop

JUNE 2008 - AUGUST 2008 — Nicosia, Cyprus

- Tested websites for potential bugs prior to delivery to the client
- Use of Adobe Photoshop in order to create layouts for websites
- Assisted with the design of numerous websites using HTML and CSS

## EDUCATION

### BSc (Hons) Computer Science (2:1) — *University of Portsmouth*

SEPTEMBER 2011 - JUNE 2015 — Portsmouth, United Kingdom

- Developed an NFC-assisted student attendance monitoring system using AngularJS, Node.js, and MySQL
- Represented university at Cisco University Challenge hackathon
- Focused on web technologies, data structures and algorithms, functional programming, as well as neural networks and genetic algorithms

## OTHER SKILLS

### Testing:

Jest, React Testing Library, Cypress Playwright

### Build Automation:

Vite, Webpack, Gulp

### Tools:

Nginx, Caddy, shell, npm, yarn, pnpm

### Version Control:

Git, GitHub, GitLab, Bitbucket

### Certifications:

ICTTech, ITIL, CCNA

### Other:

DDD, SOA, TDD, OOP, Agile (Scrum, Kanban)

## LANGUAGES

English, Greek

## INTERESTS

Going for runs with my husky 🐕 and experimenting with making good coffee.

## CURRENTLY LEARNING

Technical writing! I've been writing code all my life, so it's a nice change of pace. It's very fulfilling knowing I've helped someone learn something by explaining it in my own words.