Richard Solomou

Full-Stack Engineer

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solomou.io

EXPERIENCE

Front-End Engineer — *Keenious*

JANUARY 2021 - PRESENT — Tromsø, Norway (Remote)

- Designed and implemented features for an EdTech Microsoft Word add-in using React, MobX, and Material UI, with support for legacy browsers
- Worked closely with the product owner and back-end developers to deliver 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*

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
- Set up Continuous Integration/Deployment pipelines through Azure
- Mentored, coached, and provided feedback to new developers

Senior Front End Developer — *Alliants*

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

SKILLS

Languages:

JavaScript (ES2015+), TypeScript, HTML5, CSS3, Sass

Libraries:

Next.js, React, MobX, Material UI, Redux, Socket.IO

Testing:

Jest, React Testing Library, Enzyme, Cypress

Version Control:

Git, GitHub, GitLab, Bitbucket

Build Automation:

Webpack, Gulp, Grunt

Tools:

Kubernetes, Docker, Helm, Nginx, npm, Caddy

Back-End:

Node.js, Express, GraphQL, REST, NestJS, TypeORM, Prisma, WebSockets, Socket.IO

Certifications:

ICTTech, ITIL, CCNA

Other:

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

LANGUAGES

English, Greek

- Worked closely with product managers and back-end developers to deliver requirements

Senior Front End Developer — *Efficio Digital*

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*

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*

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*

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*

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