

ALESSIO DI CRESCENZO

Full Stack Engineer



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📍 Amsterdam

SUMMARY

I'm a fullstack developer with a comprehensive understanding in all areas of web development. With more than 8 years of experience, I'm helping companies to plan, design and deliver digital products. I'm applying latest concepts and frameworks in order to commit the highest possible value to the final client.

My experiences have helped me to master a diverse skill set ranging from design to development of customer facing products.

EXPERIENCE

Senior Front-End Engineer

[Elsevier - FCA UI Library](#) 📅 08/2019 - Ongoing 📍 Amsterdam

Elsevier products needs to be compliant with brand guidelines. The FCA UI Library is providing react components based on Elsevier's design system. I'm part of the core team of engineers that built and maintain the library.

- Work with cross functional teams on technology decision and technical designs
- Work closely with designers to translate strategies to operational plan
- Support the team and help them in order to achieve team objectives

Senior Frontend / Full Stack Engineer

[Elsevier - Funding Data Manager](#) 📅 10/2019 - Ongoing 📍 Amsterdam

FDM is the brand new Web Application that replace the legacy Funding Data App. The new product provide an elegant way to visualise and aggregate data from Elsevier's providers data chain. Content Managers rely on this new web application in order to take decisions and perform their daily job.

- Collaborate with designers to deliver the best user experience
- Introduced micro-frontend architecture with server side composition
- Decreased the loading time of 88% introducing SSR, Lazy Loading and GraphQL
- 90% of Unit Test coverage with
- Build API microservices using Java Spring Framework
- CD / CI with Jenkins for Frontend fragments

Senior Frontend Engineer

[Elsevier - Funder Console](#) 📅 08/2019 - 10/2019 📍 Location

This project has involved 5 developers from different teams in order to build the ground of our new architecture with the Micro-frontends approach.

- Micro-frontend architecture with Server Side Composition
- Build the scaffolding of CI/CD pipeline sharable across teams
- Bootstrap a Kubernetes in order to support microservices architecture

EDUCATION

BACHELOR'S DEGREE -

Computer Science

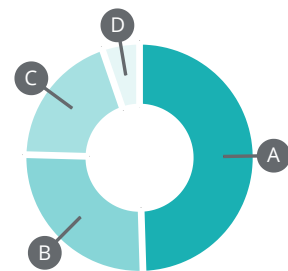
[Università dell'Aquila \(Italy\)](#)

GPA

101 / 110

📅 2011 - 2014

DAILY TASKS



- Ⓐ Frontend
- Ⓑ Backend
- Ⓒ UX
- Ⓓ Others

SKILLS

React	Typescript	GraphQL	Redux
MobX	Nodejs	Expressjs	Php
Java	Spring	MySQL	Postgresql
MongoDb	Html5	Webgl	
Scss / Less / Sass	FlowType	Webpack	
Babeljs	Adonisjs	Cypress.io	Jest
Enzyme	Jira	Git / Github/ Gitlab	
Jenkins	AWS	SSR	Kubernetes
Sketch	Adobe Illustrator		
Adobe Photoshop	Zepplin		

EXPERIENCE

Senior Frontend Engineer

Elsevier - Funding Institutional  10/2017 - 08/2019  Amsterdam

Elsevier hired me for building a new web application for funding research opportunities.

<https://www.fundinginstitutional.com>

More than 100 Universities are using this product for handling and organising funding opportunities across their institutions.

- Creating from scratch a digital product for the funding ecosystem
- Collaborating with the product owner for implementing and planning successful analytics for relevant KPIs
- Leading and Mentoring the development team
- Leading interviews for hiring new developers for the AMS Tech Hub
- Providing solutions for improving user experience
- Defining tech roadmaps and priorities that fit product necessities
- Facilitating the refinement and planning sessions of scrum ceremonies


Senior Frontend Engineer

Bynder  01/2017 - 10/2017  Amsterdam

I've joined the company to support the development of a new version of their digital asset management.

- Working in agile environment using SCRUM
- Collaborating with 5 different teams on the same code base
- Fast pace delivery environment
- Collaboration in open source projects

Frontend Developer

DGT Media  03/2015 - 01/2017  Turin (Italy)

I've delivered high level designed websites for several businesses in Italy. Features built by me are currently running in the most of their main successful websites.

- Nomination from awwward for lamartina.com
- Pixel perfect websites
- High demand for javascript animation and webgl

Frontend Developer

Prodigys Group  2013 - 2015  Milan

I worked as consultant for Alliance, Axa and Vodafone. I was involved to develop digital product like Responsive landing page, data dashboard, and custom CMS.

- Mainly working with angularjs
- Responsive web design with bootstrap and Foundation
- Email marketing

Web Developer

IIS Consulting  2013  Milan

I worked as web developer for developing interactive marketing content for their CRM.

CERTIFICATION

DDI - Emerging Leader Course

<https://www.ddiworld.com/>

AND Digital - Scrum certification

<https://and.digital/>

Object Oriented Design - Coursera

<https://www.coursera.org/account/accomplishments/certificate/XNTRL7HH64UK>

The Data Scientist's Toolbox - Coursera


<https://www.coursera.org/account/accomplishments/certificate/HASCMDNVX4LT>

LANGUAGES

English Proficient 






Italian Native 

RECENT TALKS AND MEETUP

 **React Amsterdam Talk**
I was invited from React Amsterdam as first speaker at the 2019 pre-party conference. My speech was about integration between React and A-Frame.
[Slides](http://alessiodicrescenzo.com/react-aframe-talk/) (<http://alessiodicrescenzo.com/react-aframe-talk/>)

 **OffCourse GraphQL Talk - Rotterdam**
My talk was about GraphQL and how it can improve API architecture.
[Slides](http://alessiodicrescenzo.com/graphql-talk/) (<http://alessiodicrescenzo.com/graphql-talk/>)

FIND ME ONLINE

-  **Personal website**
<http://alessiodicrescenzo.com/>
-  **YouTube (Italian)**
<http://dcomedevlopers.it/>
-  **Docety (Italian)**
<https://www.docety.com/coachs/25603/dettagli/Di+Crescenzo+Alessio>
-  **Github**
<https://github.com/kenta88>
-  **LinkedIn**
<https://www.linkedin.com/in/alessiodicrescenzo/>

SIDE PROJECTS

D Come Developers

📅 12/2020 📍 Location

This is my YouTube channel where I'm delivering videos about the web ecosystem and developer lifestyle.

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

Docety

📅 2020 📍 Location

I've been selected from Docety team to join their coach group. Here I'm providing sessions for mentoring engineers about coding.

- Providing 1on1 sessions
- Delivered a React Video Course for beginners

Guidee.Me

📅 09/2019 - Ongoing 📍 Amsterdam

Web platform to create and sell video travel guides.

[Guidee.me](https://guidee.me/) (https://guidee.me/)

- What was a successful outcome of your work? (e.g. Raised \$3,000 for the charity)

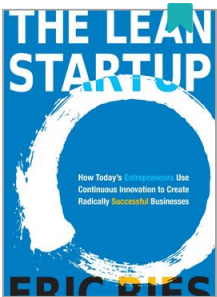
React-Imago3d

📅 Date period 📍 Location

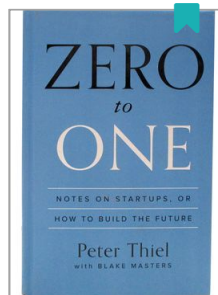
React WebGL Application to create Vr environment

- [Imago3d](http://react-imago3d.alessiodicrescenzo.com/) - (http://react-imago3d.alessiodicrescenzo.com/)

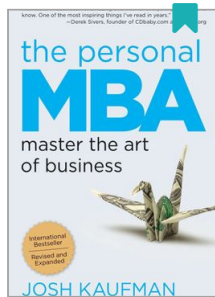
FAVOURITE BOOKS



The Lean Startup
Eric Ries



Zero To One
Peter Thiel



The Personal MBA
Josh Kaufman