



MATHIEU ROUSSILHE
Web developer

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EXPERIENCE

Lead developer at Withgoods { Node, Vue, AWS }

January 2019 to current - 1 year and 2 months - Seoul

Built a print-on-demand website using state-of-the-art and custom technologies: frontend, backend, AI, custom image generation pipeline.

Designed and implemented the API. Built a responsive and modern interface.

Created a photoshop-like online editor with product image generator.

Handled the devops tasks (hosting, deploying, testing, monitoring).

Organised the agile development flow in collaboration with the other project members.

Full-stack developer intern at Sleek { Node, React, Vue }

June to December 2018 - 6 months - Singapore

Reduced the number of overdue payments by engineering an automatic billing and reminding system.

Ensured quality by applying TDD with a test coverage above 90%, producing a more maintainable code base.

Reworked the UI using a new technology stack and stricter guidelines to improve user experience, maintainability and productivity.

Full-stack developer intern at MAEVENTS { React, Meteor }

October 2017 to March 2018 - 6 months - Paris

Digitized a tour operator processes by single-handedly building a web application with a client base and contract generator, significantly increasing its speed of operation.

Back-end developer intern at Hub-Grade { PHP }

March to August 2016 - 6 months - Lyon

Designed an API respecting the REST architecture in partnership with two front-end developers.

Assembled the version 1.0 of the website which allowed the startup to grow, raise funds and expand to Paris.

Full-stack developer intern at SNCF { PHP, Bootstrap }

April to July 2014 - 4 months - Dijon

Worked in close collaboration with on-site technicians to provide them with a mean to track breakdowns.

Built a platform which allows technicians to add and rate the best solutions for each failure thus improving the reparation speed.

EDUCATION

Master's Degree from EPITECH - 2014 to 2018 - Paris

One of the leading computer science engineering school in France.
Pedagogy based on project and practical learning.

Student Exchange at Chung-Ang University - 2017 - Seoul

One-year student exchange in Chung-Ang University college of engineering.
Homework support at the Seoul French High-school as a part-time job.

Associate's Degree from University of Burgundy - 2012 to 2014 - Dijon

Two-year university degree in computer science.

SKILLS

Frontend: JavaScript (ES6), TypeScript, React, Vue, Nuxt, HTML, CSS.

Backend: Node, Express, Meteor, REST, PHP, Symfony3.

Programming: Unix, C, C++, OOP, Android, Java, UML, Image Processing.

DevOps: AWS (Elastic Beanstalk, S3, RDS, Lambda, IAM, CloudWatch, Elasticsearch),
Google Cloud, Docker, Heroku.

Database: SQL, NoSQL, MongoDB, Doctrine, Sequelize.

Testing: TDD, Mocha, Chai, Sinon, Jest.

Tools: Git, Webpack, Babel, Unreal Engine 4.

LANGUAGES

French: native speaker

English: fluent

Korean: intermediate

Spanish: beginner