


Mathias APPELMANS




Personal details

 math.appelmans@gmail .com

 Tervuren

 Mathias Appelmans

 Portfolio:
<https://mathiasappelmans.be>

Skills

- | | |
|-----------------|--------------|
| • PHP | • ReactJS |
| • Symfony | • Node.js |
| • Laravel | • Javascript |
| • Postgre | • Typescript |
| • MySQL | • Next.js |
| • GitLab | • Vue.js |
| • DevOps | • Tailwind |
| • Rest API | • Bootstrap |
| • MicroServices | • MUI |
| • Mercure | • npm |
| • PHPUnit | • yarn |
| • curl | • REST API |
| • cron | • NextAuth |
| • shell scripts | • JQuery |
| • Cloud | • Prisma |
| • Azure | • Git |
| • AWS | • GitHub |
| • Docker | • Linux |
| • Kubernetes | • Nginx |

English	● ● ● ● ●
Français	● ● ● ● ●
Nederlands	● ● ● ● ●
Deutsch	● ● ● ● ●

Education

Bachelor Informatique de gestion
(Interrupted, degree not obtained)

EPHEC, Brussels

Licence Sciences Economiques
(Interrupted, degree not obtained)

ULB, Brussels

Full Stack Developer

Work Experience

Analyst Developer full stack

at DotDev bv.

02/2024 - today

- Developing, styling and maintain user interfaces functionalities with reusable Components with ReactJS, JavaScript, Tailwind, Next.js, REST API, npm, Node, Angular, Bootstrap following W3C standards.
- Backend OOP with PHP 8 Frameworks like Symfony, Laravel, CodeIgniter. DBMS MySQL, PostgreSQL, SQLite, NoSQL.
- Build, test and deploy Dockerized apps with Continuous Integration-Deploy with GitLab pipelines, managed by Agile methodology.
- Developing many Function Components based on Google's Material UI for, ReactJS, Next.js and Vue.js, using Figma designer.
- Implemented and deployed backend Asynchrone solutions to manage heavy automated tasks in a background queue with Messenger from Symfony.
- Deployed real-time push notification system for eshop subscribed users with the Mercure publish-subscribe protocol
- Used ReactJS standard concepts like Children Pattern, JSX and TSX, Components, Hooks, States, props, Next.js server-side rendering, Virtual DOM, hydration and reconciliation.
- Performed Database operations with Prisma ORM Query builder Node.js & Typescript.
- Used JavaScript coding and concepts like closures, promise, prototypal inheritance modular export and import functions.
- IaaS and Paas with OVHcloud computing.
- Using PM2 to deploy Next.js apps on production server Nginx on Debian 11.
- Using Next.js asynchronous server actions to handle form submit and data mutations



Cegeka - Belgian Federal Institutions Police Justice

01/2020 - 02/2024

- I work as fullstack developer here, responsible for building, deploying and maintaining internal complex big data apps used by 1000+ federal agents.
- Agile Ceremonies such as sprint Planning, Daily Standups, Retrospectives, Story Refinement and Release Planning.
- Writing and applying automated assertion Features tests with PHPUnit and Selenium Browser tests.
- A Cloud Azure app Sso Azure/Saml2 to host all media files and sensitive documents with SSO authentication.
- Designed and deployed complex Components and forms for submitting citizen Complaints, using ReactJS, Nextjs and Vue.js
- Strong experience in responsive design using CSS Media Queries, Tailwind and MUI Material breakpoints, optimizing user experience depending on device's media types.
- CI/CD with GitLab and Jenkins, Test Driven Development.
- Using PHP8 new features : nullsafe, nullcoalesce, named arguments, match, constructor property promotion, readonly, ...



Mobile Trend GmbH, Hamburg, Deutschland

11/2014 - 05/2019

- Developed mobile entertainment apps development with PHP Symfony and Laravel
- Installed and maintain web servers Debian Nginx php-fpm
- Many user interfaces with AngulaJS, jQuery, Bootstrap, HTML5, CSS3
- Data management with MySQL MariaDB) Redis NoSQL
- Managing source code versioning with Git

IT Support Analyst

Jul 2005 - May 2013



Européen Commission and Parliament, Brussels, Strasbourg

IT Support Analyst

Jan 2001 - Jun 2005

European Languages and Communication Solutions

Unit Manager

Jan 1989 - dev 2000

Quick Restaurants n.v.