

Mathias APPELMANS



Personal details

math.appelmans@gmail.com

Tervuren

Mathias Appelmans

Portfolio:
<https://mathiasappelmans.be>

Education

Bachelor Informatique de gestion

2011

Ecole Pratique de Hautes Etudes
Commerciales, Brussels

Licence Sciences Economiques

1990

Université Libre de Bruxelles

Skills

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

English



Français



Nederlands



Deutsch



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 React, 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, React, Next.js and Vue.js, using Figma designer.
- Implemented and deployed backend Asynchronous 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 React 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 React, 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 : nullable, 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 AngularJS, 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.