Hey, I'm Clem 👋

I'm a passionate software engineer, producing efficient applications using best practices and technologies which empower teams. I strive for maintainable products, efficient codebases, simplicity and well organised teams where standards, tools, and processes facilitate the development to deployment journey.

Naturally curious and mission driven, I work to maintain a broad range of skills, while keeping open source close to my heart. Ultimately, I enjoy producing beautiful, clean, solid and meaningful products as a team.

Skills & Technologies

Core

- Laravel (PHP)
- React / Vue (TypeScript)

Extended

AWS, Bash, Chef, CI/CD Pipelines, deployphp/deployer, Detox, Docker, Elasticsearch, Express, GitHub Actions, Grunt / Gulp / Webpack, Inertia, Jest, Lambda, MySQL, Node.js, PHPUnit, Progressive Web Apps, PubSub, Push Notifications, Queues, React Native, RESTful APIs, Serverless, Terraform, TypeScript, Gatsby...

Other skills

Architecture and prototyping, Code Review, DevOps, Group and workshop facilitation, Linux server administration, Open Source contributor, Package development, Pair and mob programming, Peer leadership, TDD, Documentation...

Experience

» Technical Lead - Full Stack at Pod Point

January 2020 - present

- Contribute on recruitment with improved technical tests and processes while growing from 20 to 100+ staff within the technology department
- Leading and mentoring a B2B squad, setting high standards in an open and effective environment
- Facilitate the production of technical specifications and prototypes in a collaborative manner whilst remaining an individual contributor with backend and frontend development, focusing on both short and long term goals
- Upgrade and modernise Laravel applications using Inertia and React alongside GitHub Actions pipelines
- Responsible to organise R&D as well as maintaining various private and public open source packages
- Keep developing various commercial products powered by Laravel, Serverless and Gatsby involving various third party integrations
- Commit to various modernisations and improvements within our estate and collaborate with product owners to meet both business and quality objectives

- Work hand in hand with customer support in order to improve monitoring, alerting and tooling to help troubleshooting issues and improve both our support and our systems
- Own and maintain AWS accounts and resources provisioned via infrastructure as code for our domain within a distributed architecture

» Senior Software Engineer - Full Stack at Pod Point

April 2019 - January 2020

- Joined a small team to help prototyping, developing and deploying in an agile environment on various internal and external RESTful APIs, microservices and web/mobile applications for a range of stakeholders using Laravel and React(Native)
- Implement AWS solutions and maintain DevOps practices such as EC2 provisioning and deployment with Chef/OpsWorks - Elasticsearch, RDS and Cloudfront management -Cloudwatch
- Contribute to maintain a very high-volume IoT data pipeline via Lambda (w/ Serverless framework), Kinesis Streams and SNS/SQS consumed by Laravel applications

» Software Engineer - Full Stack at fuseAware

November 2018 - April 2019

- Responsible for the scoping, refactoring and ongoing development of the fuseAware back-end application using Laravel, Vue and TDD, in an Agile environment
- Streamlining the software and infrastucture architecture in order to improve scalability and maintainability of the back-end application
- Ensuring the back-end application meets the KPIs defined for performance and uptime, and that the code deployed is tested, reliable and fit for purpose

» Technical Lead at Cyber-Duck

March 2017 - October 2018

- Working at every technical level of a project, from supervision to implementation, working closely with the project manager, our DevOps team, and the developers
- Responsible for overseeing the expertise of the tech department by establishing standards, and streamlining processes and toolchains
- Developing applications in object oriented PHP frameworks like Laravel using TDD and SOLID principles
- Developing and deploying mobile applications for clients using technologies like Appcelerator Titanium, Node.js and Web APIs

» Senior Web & Mobile Developer at <u>Cyber-Duck</u>

March 2014 - March 2017

- Progressing from junior to senior, taking responsibility for retainer projects and project management
- Developing applications in object oriented PHP frameworks like Codelgniter, Laravel, and Silverstripe
- Working with other technologies like Appcelerator Titanium and Node.js, especially for R&D projects like UX Companion, a glossary of user experience terminology downloaded more than 50,000 times

Get in touch

• Email

• <u>Twitter</u>