

# Davey Mason

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## PROFESSIONAL SUMMARY

*Web developer with 3+ years professional experience designing, developing, maintaining and updating websites and web applications.*

## EDUCATION

<b>Bachelor of Science in Applied Physics &amp; Instrumentation.</b> <i>Cork Institute of technology.</i> [2011 – 2014]	<b>Bachelor of Science in Digital technology &amp; Design.</b> <i>Dublin Institute of technology.</i> [2017 – 2018]	<b>Post Graduate Module in Software Development.</b> <i>Open University, Remote.</i> [2019]	<b>MERN Full-stack &amp; Mobile Bootcamp</b>  <i>NuCamp, Remote.</i> [2021]
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## EXPERIENCE

**Front-End Developer | [ReelMetrics](#) |** Leiden, Netherlands. (Hybrid) 2021-Present  
*Maintain and update a data intensive React on Rails web app.*

- Design and **develop reusable reactive components** that allow users to interact with large data sets.
- Used npm & yarn, lint, babel, webpack, devexpress, elastic, storybook, material UI & bootstrap.
- Queried a **PostgreSQL** database to maintain/update a RESTful **API** using Ruby and Rails.
- Worked with **CI/CD** tools such as **Docker, Kubernetes, TeamCity** and **Github**.

**Web Developer | [SERVE](#) |** Remote. 2021-Present  
*A volunteer position where I could use my web skills to help a worthy cause.*

- Decreased the loading time from 11 seconds down to under 3 seconds.
- Secured the site and ensured it was **GDPR compliant**.
- Improved the **SEO**, integrated with the Google suite and educated staff how to make the most of their site.

**Web Developer | [Fat Head Solutions](#) |** Remote. 2020-2021  
*A client facing role where I help clients identify and implement a wide range of digital solutions.*

- Design and develop beautiful **responsive websites** that are secure and load quickly across all devices.
- Built large **complex websites** with premium content hidden behind a **paywall** and **configured user roles**.
- Integrated third party **payment solutions** to the clients request and content.

**Web Developer | [DEITG I.T. Generalists](#) |** Cork, Ireland. 2018-2019  
*Started as a web designer and ended managing the web department.*

- Designed and **developed over 50 websites** using **WordPress, Php, CSS, JavaScript, Bootstrap & jQuery**.
- Worked with a senior developer on the front-end of large web apps using **CSS & CakePhp**.
- Worked on decade old **Php legacy code** and upgraded apps from Php 5.6 to 7.3.

## CORE PROFICIENCIES

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HTML | CSS | JavaScript | React | jQuery | Node | Ruby | Rails | SQL | PHP | WordPress  
OOP | Functional | Agile | DevOps | UI/UX | Bootstrap | Material Design | Responsive Design  
Yarn | NPM | Git & GitHub | Team City | Netlify | Aws | Docker | Kubernetes

## PORTFOLIO

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### My website:

- <https://daveymason.com>

### React & Redux with a JSON back-end server:

- <https://china-space.netlify.app/>

### React & Devexpress (In Progress):

- <https://competent-minsky-e1c6eb.netlify.app/>

### Examples of my design style & built with **Wordpress**:

- <https://soba.ie>
- <https://osaka-cork.ie>
- <https://www.tradeprinthub.ie/>
- <https://www.mallowroadmotors.com/>
- <https://printsupplies.ie/>

## OTHER INTERESTING POINTS

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### Teacher | *China*

2014-2016 & 2019-2021

*Educated over 10,000 Chinese students in English, Science & Mathematics.*

- All levels from kindergarten to adult training centers in Guilin, Yongzhou, Chengdu, Dongguan, Shanghai & Taiyuan.
- [Developed an LMS](#) for my university students when COVID-19 hit.
- Became Head teacher of two Kindergarten classes in my final year and I miss my students a lot.

### Student | *M.Sc. Computer Science & Software Engineering*

2022

*Will hopefully be accepted and specialize in Computing Systems part-time.*

- Part-time, remote, for fun.
- Open to sponsorship opportunities.
- Graduate 2024.



[LinkedIn](#)



[daveymason.com](https://daveymason.com)



[GitHub](#)