

# Davey Mason

daveymason@outlook.com

## PROFESSIONAL SUMMARY

**Senior developer with 5+ years professional experience designing, developing, maintaining and updating websites and applications.** Familiar with the front-end and back-end, strong passion for designing intelligent invisible interfaces focusing around the user's needs. Comfortable with many tech stacks.

## 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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**Georgia Institute of Technology | *M.Sc. Computer Science* | Online**

2022-2025

*Current class: Human Computer Interaction*

*Specialization: Interacting Intelligence*

## EXPERIENCE

**Senior UX Engineer | *ReelMetrics* | Leiden, Netherlands. (Hybrid)**

2021-Present

*Design, 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**.
- Gather requirements, draft mock-ups, perform user testing, create wireframes and lead the design and implementation of new features.

**Web Developer & Designer | *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 & Designer | *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 | PHP | WordPress | Python | SQL  
OOP | Functional | Yarn | NPM | Git & GitHub | Team City | Netlify | AWS | Docker | Kubernetes | Agile |  
DevOps | Bootstrap | Material Design | Responsive Design | User Experience Design | UI Design | Figma |  
Prototyping | Need Finding | Requirement Gathering | Aseprite | Phaser

## PORTFOLIO

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### **Personal website:**

- <https://daveymason.com>

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

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

### **React & Devexpress:**

- <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://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.*

- Thought a range of 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.

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2022

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- Part-time, remote, for fun. (~12 hours a week)
- Expecting to Graduate in 2025.



[LinkedIn](#)



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



[GitHub](#)