Davey Mason

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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

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

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

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

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

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.
- Living permanently in the Hague.

LinkedIn   daveymason.com   GitHub