

# Curriculum Vitae

## Contact Information

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## Personal Information

Date of Birth:	28/10/1996
Nationality:	British
Sex:	Male
Marital Status:	Single

## About Me

I am a web developer residing in Bath, England. I graduated from university with a 1<sup>st</sup>-class degree in (BSc) Computing and Software Development in 2022, while winning an award from the Institute for Analysts and Programmers (IAP) for my project. I have been working as a full-stack Ruby on Rails developer since May 2022.

I have been passionate about web development and web technologies since I was 16, having started professional work at 18 years old in 2015. My studies at university only augmented my passion and I launched myself into working with a full team of developers as soon as I could after graduating!

I am no stranger to travelling – I have lived independently in two other countries in the past – and have great interpersonal skills on top of my development skills. I am keen to take on work that can exploit either of those strengths. I particularly enjoy working with product owners to determine and deliver a polished, tested solution to their problem.

## Education and Qualifications

**University of Plymouth, UK** (2017 – 2022)  
**Johannes Kepler Universität, Austria** (2019/2020; exchange year)

BSc. Computing and Software Development	<b>Grade:</b> 1 <sup>st</sup> class
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**Yeovil College** (2013 - 2014)

<b>Subject</b>	<b>Grade (Units)</b>
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A2 Computing	B (B, D)
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AS Computing	A (A, A)
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AS Psychology	A (B, A)
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AS Sociology	C (C, B)
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**Westfield Academy** (2008 - 2013)

<b>Subject</b>	<b>Grade (Units)</b>
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GCSE Maths - Higher	A* (A*, A, A)
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GCSE Science - Core	B
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GCSE Physics	C
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GCSE English	C
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BTEC Applied Science	Pass
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ICT Functional Skills - Level 2	Pass
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OCR National ICT	Merit
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## Employment History

<b>Employer</b>	<b>Role</b>	<b>Duration</b>
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<a href="#">Storm Consultancy</a>	Ruby on Rails Developer	27/05/22 - Present
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Blueloop Ltd.	IT Technical Resource @ GWR	17/12/15 - 24/02/16
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<a href="#">GamePoint B.V.</a>	Junior Front-end Developer	29/06/15 - 26/07/15
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<b>Skills</b>	
<b>Languages</b>	
English	Native language
Dutch	Rond B1/B2 niveau – zelf geleerd
<b>Certificates</b>	
University of Plymouth “Health and Safety” Course	
University of Plymouth “Unconscious Bias” Course	
University of Plymouth “Diversity in the Workplace” Course	
<b>Web Development</b>	
Ruby on Rails <b>1 year</b>	<ul style="list-style-type: none"> <li>• Worked extensively in Ruby on Rails as part of full-time employment</li> <li>• Gathered experience in as many facets of the stack as I could, as well as different Rails versions (4 to 7)</li> </ul>
React <b>1 year</b>	<ul style="list-style-type: none"> <li>• University thesis project developed in ReactJS, as part of the MERN stack</li> </ul>
Express.js <b>1 year</b>	<ul style="list-style-type: none"> <li>• Used during university for two projects: a <i>Pazaak</i> clone and my thesis project, as part of the MERN stack</li> </ul>
Node.js <b>2 years</b>	<ul style="list-style-type: none"> <li>• As part of MERN and Ruby on Rails experience</li> </ul>
JavaScript <b>7+ years</b>	<ul style="list-style-type: none"> <li>• Modern ECMA6</li> <li>• Client-server interaction</li> <li>• HTML5 graphics and canvas handling</li> </ul>
HTML & CSS <b>7+ years</b>	<ul style="list-style-type: none"> <li>• HTML5 &amp; CSS3</li> <li>• Flexbox &amp; CSS Grid</li> <li>• SASS</li> <li>• Modern design trends</li> </ul>
PHP <b>4 years</b> (hobby level)	<ul style="list-style-type: none"> <li>• Developed custom backends for client and own pre-university projects</li> <li>• RESTful API</li> <li>• CMS construction</li> <li>• MySQL interaction (via PDO)</li> </ul>
MySQL Databases <b>7+ years</b>	<ul style="list-style-type: none"> <li>• Relational database design and implementation</li> <li>• SQL scripting, procedures, triggers, etc.</li> </ul>

CouchDB/PouchDB <b>1 year</b>	<ul style="list-style-type: none"><li>• Utilised PouchDB for university thesis project</li><li>• Utilised PouchDB as part of the MERN stack for <i>Full-Stack Development</i> at university</li></ul>
Agile development <b>3 years</b>	<ul style="list-style-type: none"><li>• Familiar working within an Agile framework (Scrum)</li><li>• Experience working with Kanban-style boards, e.g. Jira and Trello</li></ul>
Other	<ul style="list-style-type: none"><li>• Very familiar with Git, GitHub, GitHub Actions, etc.</li><li>• Familiar with Heroku deployment</li><li>• Familiar with AWS</li><li>• Trello, Asana, Bandcamp and GitHub Projects experience</li><li>• Experience creating professional greenfield projects</li></ul>

## Projects

[LEMA: Linguistic Etymology Map Assistant](#)

(<http://lema-tool.herokuapp.com>)

Demonstration:

<https://www.youtube.com/watch?v=7k8QdBcTOe0>

- A tool that blends historical etymological data with an interactive map, allowing users to view, customise, and share maps of the etymological history of any word in almost any language!
- Built in React.js using D3.js, an Express-based RESTful API, and PouchDB
- This was my final-year project at university and was awarded both a 1<sup>st</sup>-class grade and a prize from the respected Institution of Analysts and Programmers

[Bath HEMA](#)

(<https://www.bath-hema.com>)

- Built in Rails 7
- Deployed with Heroku (with AWS Storage)
- Bespoke features such as admin-side CMS and “Site Objects” (instructors, courses, etc.)

[KustomPCs](#)

(<https://www.kustompcs.co.uk>)

*Pre-university*

- Custom CS-Cart extensions: “despatch timer” for all products; “game scores” lookup table for CPU/graphics/PC products
- Stylesheet touch-up: amended CSS to customer specification, removing considerable unsightly aspects of the UI from a pre-made theme

[Into Oblivion](#)

(<http://intooblivion.co.uk>)

*Pre-university*

A personal project; a browser-based adventure RPG.

Includes:

- Huge PHP back-end, handling security and data processing
- Heavy use of JavaScript to handle the game, including:
  - AJAX, for executing back-end processes via RESTful API without disrupting gameplay
  - Seamless navigation
- Handling of core game mechanics: inventory, combat, quests

[Rega Photography](#)

(<http://www.regaphotography.co.uk>)

*Pre-university*

\* This client has now moved on to expand her business with a third-party website creator

Portfolio for Rega Photography. Includes:

- Multiple JS-powered image sliders
- Custom client login pages
- PayPal shop for clients to buy images
- Booking system
- Custom PHP-powered CMS
- PHP back-end to handle security and validation

[t3hRogue](https://t3hrogue.com)

(<https://t3hrogue.com>)

*Pre-university*

Portfolio for "t3hRogue". Includes:

- Implementation of sleek design per client specification
- Image slider with client-specified look and feel
- Admin controls to allow client to modify and re-arrange images