## 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 Eindhoven, The Netherlands. In 2022, I graduated from university with a 1<sup>st</sup>-class degree in (BSc) Computing and Software Development, while <u>winning an award</u> from the Institution of Analysts and Programmers (IAP) for my project. I have been working as a full-stack Ruby on Rails developer since May 2022, adding full-time React development to my repertoire from November 2023 onwards.

I have been passionate about web development and software 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!

My industry experience covers a wide swath of expertise beyond writing software, and I am no stranger to regularly interacting with customers and working with product owners to determine and deliver a robust, polished solution to their problems. I am keen to take on work that can exploit either of those strengths.

Education and Qualifications			
University of Plymouth, UK (2017 – 2022) Johannes Kepler Universität, Austria (2019/2020; exchange year)			
BSc. Computing and Software Development	Grade: 1 <sup>st</sup> class		
Yeovil College (2013 - 2014)			
Subject	Grade (Units)		
A2 Computing	B (B, D)		
AS Computing	A (A, A)		
AS Psychology	A (B, A)		
AS Sociology	С (С, В)		
Westfield Academy (2008 - 2013)			
Subject	Grade (Units)		
GCSE Maths - Higher	A* (A*, A, A)		
GCSE Science - Core	В		
GCSE Physics	С		
GCSE English	С		
BTEC Applied Science	Pass		
ICT Functional Skills - Level 2	Pass		
OCR National ICT	Merit		

Employment History		
Employer	Role	Duration
Drieam B.V.	Full-stack Rails/React Developer	27/11/23 – Present
Storm Consultancy	Ruby on Rails Developer	27/05/22 – 11/11/23
Blueloop Ltd.	IT Technical Resource @ GWR	17/12/15 - 24/02/16
GamePoint B.V.	Junior Front-end Developer	29/06/15 - 26/07/15

Skills		
Languages		
English	Native language	
Dutch	Rond B1 niveau – zelf gestudeerd	
Certificates		
University of Plymouth "Health and Safety" Cours	se	
University of Plymouth "Unconscious Bias" Cours	e	
University of Plymouth "Diversity in the Workpla	ce" Course	
Web Development		
Ruby on Rails <b>2 years</b>	<ul> <li>Worked extensively in Ruby on Rails as part of full-time employment since May 2023</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 2-3 years	<ul> <li>Full-time work on enterprise software using React framework since 2023</li> <li>University thesis project developed in ReactJS, as part of the MERN stack</li> </ul>	
Express.js <b>1 year</b>	• Used during university for two projects: a <i>Pazaak</i> clone and my thesis project, as part of the MERN stack	
Node.js <b>2 years</b>	<ul> <li>As part of MERN and Ruby on Rails experience</li> </ul>	
JavaScript <b>7+ years</b>	<ul> <li>Modern ECMA6</li> <li>Client-server interaction</li> <li>HTML5 graphics and canvas handling</li> </ul>	
HTML & CSS <b>7+ years</b>	<ul> <li>HTML5 &amp; CSS3</li> <li>Flexbox &amp; CSS Grid</li> <li>SASS</li> <li>Zealot of the <u>HTML Specification</u></li> </ul>	
PHP <b>4 years</b> (hobby level)	<ul> <li>Developed custom RESTful APIs for client and own pre-university projects</li> <li>Server-database integration</li> </ul>	

PostgreSQL and MySQL Databases <b>7+ years</b>	<ul> <li>Relational database design and implementation</li> <li>SQL scripting, procedures, triggers, etc.</li> </ul>
CouchDB/PouchDB <b>1 year</b>	<ul> <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> <li>Familiar working within an Agile framework</li> <li>Familiar working with extensions and variations thereof, including SCRUM</li> <li>Experience working with Kanban-style boards, e.g. Jira and Trello</li> </ul>
Other	<ul> <li>Very familiar with Git, GitHub, GitHub Actions, etc.</li> <li>Familiar with Heroku deployment</li> <li>Familiar with AWS</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	<ul> <li>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!</li> <li>Built in React.js using D3.js, an Express-based RESTful API, and PouchDB</li> <li>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</li> </ul>	
Bath HEMA (https://www.bath-hema.com)	<ul> <li>Built in Rails 7</li> <li>Deployed with Heroku (with AWS Storage)</li> <li>Bespoke features such as admin-side CMS and "Site Objects" (instructors, courses, etc.)</li> </ul>	
<u>KustomPCs</u> (https://www.kustompcs.co.uk) <i>Pre-university</i>	<ul> <li>Custom CS-Cart extensions: "despatch timer" for all products; "game scores" lookup table for CPU/graphics/PC products</li> <li>Stylesheet touch-up: amended CSS to customer specification, removing considerable unsightly aspects of the UI from a pre-made theme</li> </ul>	
Into Oblivion (http://intooblivion.co.uk) Pre-university	<ul> <li>A personal project; a browser-based adventure RPG. Includes: <ul> <li>Huge PHP back-end, handling security and data processing</li> <li>Heavy use of JavaScript to handle the game, including: <ul> <li>AJAX, for executing back-end processes via RESTful API without disrupting gameplay</li> <li>Seamless navigation</li> </ul> </li> <li>Handling of core game mechanics: inventory, combat, quests</li> </ul></li></ul>	
Rega Photography (http://www.regaphotography.co.uk) <i>Pre-university</i> * This client has now moved on to expand her business with a third-party website creator	<ul> <li>Portfolio for Rega Photography. Includes:</li> <li>Multiple JS-powered image sliders</li> <li>Custom client login pages</li> <li>PayPal shop for clients to buy images</li> <li>Booking system</li> <li>Custom PHP-powered CMS</li> <li>PHP back-end to handle security and validation</li> </ul>	

<u>t3hRogue</u> (https://t3hrogue.com) <i>Pre-university</i>	<ul> <li>Portfolio for "t3hRogue". Includes:</li> <li>Implementation of sleek design per client specification</li> <li>Image slider with client-specified look and feel</li> <li>Admin controls to allow client to modify and rearrange images</li> </ul>
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