**GAVAN BROWNE**

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**PERSONAL PROFILE**

I am a tech, computing, and maths enthusiast who loves to learn and apply new skills, create projects in code, and figure out how things work.

As a self-taught web developer, I have created a [portfolio](https://gwib-personal-portfolio-react.netlify.app/) website in React that includes responsive, accessible, and progressive web app projects such as a Wordle clone, a full-stack (MERN) Driver Theory Test web app, and a crossword generator with clues generated by OpenAI.

I am eager to secure a job in the tech sector as a software developer, and look forward to finding a home amongst a team of like-minded colleagues who have a passion for problem solving, learning, sharing knowledge, and creating great products.

**KEY SKILLS**

* **Applications:** Visual Studio Code, Postman, IntelliJ IDEA, NetBeans, Microsoft Office (Word, Excel, Access), GitHub Desktop,Draw.io, Zoom
* **Programming Languages:** JavaScript, TypeScript, CSS, HTML5, Java, some C and Python
* **Platforms:** GitHub, SendGrid, Netlify, Render, Google Cloud Platform, OpenAI + Anthropic (integration), NPM, ChatGPT, Cloudinary
* **Frameworks/Runtimes:** React, Node, Express, Java SE, Python Flask
* **Web Apps:** REST API, Responsive Web Design, JSON, Model-view-controller, Accessibility, Serverless functions
* **Tools:** Vite, Terminal/CLI, git, Webpack**,** pip, venv, Maven
* **Testing:** End-to-end testing with Cypress, Jest, React Testing Library
* **Operating Systems:** Windows 95 – Windows 11
* **Database Systems:** Access, Mongo DB Atlas, SQLite
* **Customer Service Experience** as a payroll clerical officer and a payroll supervisor
* **Payroll, Pensions, Debtors and Creditors Experience**
* **Administration Skills**
* **Supervisory Experience** as a payroll supervisor for 2500 staff and retired staff
* **Driving Licence and own transport**

**EDUCATION AND TRAINING**

**Ongoing CCT College Dublin, Dublin 2**

 **Level 7 Diploma in Applied Software Development**

*Modules: Programming & Mathematics Fundamentals | Fullstack Web & Mobile Development | Strategic Business & Professional Development | Software Analysis, Design & Development | Each module has a part A and B – 8 modules in total*

**2006 The Open University, Dublin 2**

**Diploma in Computing, NFQ 7**

*Modules: M301 Software Systems and their development | M206 Computing: an object-oriented approach*

**2005**  **The Open University, Dublin 2**

 **Certificate in Computing and Mathematics, NFQ 6**

*Modules: MU120 Open Mathematics | M150 Data, computing and information*

**2002**  **Griffith College, Dublin 8**

 **Accounting Technician, NFQ 6**

*Modules: Accounting | Taxation | Business Law | Business Management | Advanced Financial Accounting | Advanced Taxation | Management Accounting | Integrated Accounting Systems*

**1998**  Rathmines Senior College

Ordinary Level Maths: A

**WORK EXPERIENCE**

**(Jun 2015 – Oct 2022) Rev, San Francisco, United States**

*Rev provides a platform and tools for freelance translators and transcriptionists to remotely access and complete jobs uploaded by individuals and companies.*

(Jun 2015 – Oct 2022) **Transcriber/Transcriptionist**

* As a freelancer, my role consisted of listening to audio and typing out, in American English, what was said.
* I had full responsibility for the quality and accuracy of the finished product.
* Transcribed 130,000 minutes of audio with 100% on-time submission and 4.7/5 customer feedback.
* Typed quickly and accurately at 80+ WPM.
* Employed various inventive techniques to increase my efficiency including the use of CSS, jQuery, JavaScript, regular expressions, and Autohotkey scripts.
* Shared these techniques on the Rev forum and encouraged others to adopt or adapt my ideas to increase their earnings on the platform.
* Speed, accuracy, and attention to detail were vital.
* Made suggestions to Rev that were implemented in their browser-based text editor.

**1998-2007 SOLAS (formerly FAS)**

*National training and employment authority of Ireland*

(May 2003 – 2007) **Pensions Officer**

* Issuing annual benefit statements to all 2500 pensionable staff
* Processing increases for approximately 890 retired staff for any national wage increases
* Preparing quotations for the purchase of service by staff
* Preparation and payment of benefits to retiring staff
* Meeting with retiring staff, discussing their retirement and providing them with relevant information
* Maintenance of the Pensions portal on the FAS intranet using a content management system

 (Sept 2004 – Dec 2004) **Pensions Representative on Project Team**

I was chosen by my manager to be the Pensions representative on a project team implementing an integrated Payroll, HR, and Pensions system

* Migrating data from the old stand-alone Pensions system to the new integrated system
* Working with other members of the team to meet overall objectives
* Defining rules that the system would use for calculations and basic setup of the system in consultation with the developers and management
* Testing the system to ensure it performed as expected and resolving difficulties as they arose
* Agreeing and implementing new procedures with management resulting from the integrated nature of the system
* Training and briefing Pensions staff in the use of the system and new procedures
* Preparing detailed inputting procedures
* Ongoing development and maintenance of the system in consultation with the developers
* Testing ESS Pensions module – web based Employee Self-Service application for use by staff

(Oct 2001 – May 2003) **Payroll Supervisor**

* Payment of 2700 staff and 800 pensioners nationwide
* Supervision of 4 staff within the office
* Ensuring accurate payment to staff in timely manner for 4 separate payment frequencies (monthly, weekly, bi-monthly and fortnightly)
* Ensuring timely payment of staff deductions to relevant companies and Government Departments
* Account Reconciliation and maintaining accurate accounts
* Dealing with telephone and email queries
* Planning the work of the office
* Liaising with many departments within FAS including the IT Department, Pensions Department, Treasury Department and Human Resource Department
* Problem Solving

(Aug 1999 – Oct 2001) **Payroll Clerical Officer**

(Jun 1998 – Aug 1999) **FAS Debtors and Creditors Clerical Officer**

**ADDITIONAL INFORMATION**

* Currently I am a carer for my mother but have agreed with siblings that I will be pursuing employment and further education
* Living in Leitrim, but available to work in Dublin on a hybrid basis
* Full Clean Driving License and own transport
* Active member of local kayaking club
* Some voluntary work with Leitrim Volunteer Centre but not active
* I have completed many unaccredited courses all related to web development and technology (see below). I’ve used the information in these courses to create web apps and a portfolio.

**INTERESTS**

* Keen interest in software development – self-taught web developer
* Electronics repair and laptop/PC upgrade and maintenance
* Kayaking: I am an active member of the local kayaking club and kayak twice a week

**REFERENCES AVAILABLE ON REQUEST**

**CERTS & COURSES**

Explore Emerging Tech | IBM SkillsBuild (01/2025)

Algorithms I | Coursera (ongoing)

AI For Everyone | Coursera (07/2024)

Understanding TypeScript | Udemy (04/2024)

React Testing Library and Jest: The Complete Guide | Udemy (11/2023)

Webpack 5 | Udemy (09/2023)

MERN Stack Course – MongoDB, Express, React and NodeJS | Udemy (05/2023)

NodeJS Tutorial and Projects Course | Udemy (04/2023)

React Styled Components V5 | Udemy (11/2022)

JavaScript Tutorial and Projects | Udemy (09/2022)

HTML & CSS (Flexbox & Grid) | Udemy (05/2022)

Scientific Computing with Python | freeCodeCamp (08/2021)