

# TIMOTHY GREEN

## OVERVIEW

---

IT, programming, with particular experience in website development.

## SKILLS

---

Programming Languages	PHP, JavaScript, Bash
Data Languages	JSON, XML
Databases	MySQL, MariaDB
Tools	Git, Vim, VS Code, AWS, Jira, Jenkins
Frameworks	CodeIgniter, Laravel
Document Languages	Typst, LaTeX

## WORK EXPERIENCE

---

PERIOD	July 2008 – November 2023	
EMPLOYER	Dotser	Tullamore
JOB TITLE	Web Developer	
LANGUAGES	PHP, JavaScript, SQL, some Bash	
TOOLS	Git, SVN, VS Code, Jira, Jenkins, AWS	

I worked for a small Internet and marketing company with many clients in Ireland, the UK, Australia, and New Zealand, building and supporting a CMS which incorporated a CRM and an online shop.

I built integrations with

- Payment gateways,
  - including Stripe, PayPal, POLi Payments, RMS, Opayo, and Go Cardless,
- Xero (accounting software),
- the Toolbank product feed,
- and various custom EPOS solutions used by clients.

At times I've been part of a team of only two developers; at other times on a larger team as the company grew. I have used both Windows and Ubuntu.

### EXAMPLE: SuperShow

The SuperShow system is designed to run an agricultural show, including taking bookings for trade stands, taking payment to enter competitions, and collating winnings across all contests entered by a given person to be paid by bank transfer. I was the technical lead on the system for the first four years, including designing the database structure, and was heavily involved in planning and follow-up meetings with the client.

PERIOD	November 2005 – January 2006	
EMPLOYER	Coláiste Íosagáin	Portarlington
JOB TITLE	School Library Cataloguer	

I catalogued and computerised the school library. I was mostly working alone, as the person in charge of the project was a busy teacher. The position was temporary: when the setup was complete, I was finished.

## TEACHING & COMMUNICATION

---

PERIOD	April 2011 – present	
CLUB	Tullamore Toastmasters	Tullamore
ROLE	Club President	

Toastmasters teaches the skills of public speaking and of organizing and chairing meetings (in-person, online, and hybrid).

I have organized and run speaking contests at both Club and Area level.

PREVIOUS ROLES: Club President, Area Director, PRO, Vice-President Education, Vice-President Membership, Member of District Leadership Team.

PERIOD	2017 – 2019	
CHARITY	CoderDojo	Tullamore

I helped to run a CoderDojo club in St Mary's Youth Club, Tullamore, teaching kids an introduction to programming concepts, using Python, Javascript, and Scratch.

PERIOD	2002 – 2003 and 2007 – 2008	
JOB	Maths Tutor	Tullamore & Mucklagh
EMPLOYMENT	Self-Employed	

I gave extra tuition (“grinds”) in mathematics to both Junior and Leaving Certificate students.

## EDUCATION

---

QUALIFICATION	Bachelor of Science (Honours)	
SUBJECT	Applied Chemistry	
YEAR	2006	
INSTITUTION	Athlone Institute of Technology	Athlone

QUALIFICATION	National Diploma	with Distinction
SUBJECT	Analytical Chemistry	
YEAR	2004	
INSTITUTION	Athlone Institute of Technology	Athlone

Named Best Student in Diploma in Analytical Chemistry (sponsored by the Royal Society of Chemistry) in November 2004.

QUALIFICATION	National Certificate	with Distinction
SUBJECT	Applied Chemistry	
YEAR	2003	
INSTITUTION	Athlone Institute of Technology	Athlone

Reagecon Chemistry Prize for highest marks in First Year Chemistry.

---

NOTE: Athlone IT is now part of the Technological University of the Shannon.