

# STEWART MCGOWN

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<https://twistedcore.co.uk>

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## EDUCATION

**University of St Andrews**  
MSc Computer Science

Sep 2017 - May 2022  
St Andrews, Scotland

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## EXPERIENCE

**Young Scientists Journal**  
Head of Production

July 2015 - Present  
Cambridge, England

- Peer-review science journal for authors under 21
- Built a management system for articles while providing a collaborative document editor
- Built a new article submission workflow to improve author experience
- Redesign of front-end website for better user and author engagement

**Twisted Core**  
Lead Web Developer

Feb 2015 - Present  
Livingston, Scotland

- Web design company
- Created beautiful and functional web experiences
- Managed acquisition of new clients

**Kumon**  
Tutor

Sep 2016 - Jan 2018  
Livingston, Scotland

- Helped young people develop essential understanding of English and Maths
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## SKILLS

- Programming Languages: Java, JavaScript (including ES7+), Python, C/C++ (Limited)
  - Frameworks: Vue.js, Node, Hadoop
  - Server Administration: NGinX, Apache, Debian & Red Hat based Linux, MySQL
  - General: Enterprising, Project Management, Independent & team problem solving
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## PROJECTS

**PhotoMap** JavaScript

<https://twistedcore.co.uk/photomap>

Replicates the Apple Photos album mapping experience for users of Google Photos

**UDS** Python

<https://github.com/stewartmcgown/uds>

Unlimited Google Drive storage using base64 encoding

**Article Management System** JavaScript

<https://github.com/youngscientists/article-management>

An in-progress work aiming to create a robust, brandable solution for academic paper submission and management