

Toby Inkster

DEVELOPER

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EXPERIENCED PERL DEVELOPER

Having programmed in **Perl for over two decades**, with a prolific background in **open source development**, I am a **recognized name** in the Perl community. I have spoken at and attended UK and international Perl events, and am the maintainer and project founder of the popular and widely-used open source `Type::Tiny` type constraint library.

SKILLS

I'm a polyglot programmer (multiple programming languages), specializing in Perl, but also great at PHP, JavaScript and SQL, and trying to learn Rust.

- Good at communicating technical ideas
- Detailed at documentation
- Perl programmer since 2001
- Top-notch at testing (`Test::More`, `Test2`)
- Intimate with the internals of Moose, etc
- Familiar with Perl ORM frameworks (`DBIx::Class`)
- Experienced with MVC frameworks (Mojo, Catalyst, etc)
- Comfortable with version control (git, mercurial, etc)

WORK HISTORY

MAR 2021— CONSULTANT, THE PERL SHOP

Worked remotely with The Perl Shop, a Massachusetts-based consultancy, on a financial services project.

MAR 2021— DIRECTOR, TOBY INK LTD

Established a limited company to continue my consulting work.

SEP 2011–MAR 2021 SELF-EMPLOYED

Worked as a freelance consultant for various small businesses, schools, charities, providing web development and database management services, often as a subcontractor.

AUG 2006–AUG 2011 DATABASE DEVELOPER

National Childbirth Trust, Acton, London.

After the NCT merged with another charity and outsourced much of its IT, I stayed on providing consulting services for the charity's membership and contact relationship database.

JUL 2004–AUG 2006 IT & TELECOMMUNICATIONS CO-ORDINATOR

National Childbirth Trust, Acton, London.

Reporting directly to the Chief Executive, I provided IT support, administered the office computer network, servers and VOIP telephone system, procured new equipment, assisted with developing and maintaining the NCT's popular website and related micro-sites, and developed new network-based systems to support the work of the Trust.

FEB 2003–JUL 2004 ADMINISTRATIVE ASSISTANT & IT SUPPORT OFFICER

National Childbirth Trust, Acton, London.

Provided administrative support for the fundraising department, IT support for the whole staff, and some system administration.

EDUCATION

OCT 1999–JUN 2022 BSC (HONS), JOINT MATHS AND COMPUTER SCIENCE

Imperial College, London.

I studied a broad spectrum of topics such as web design, database theory, artificial intelligence, 2D&3D graphics, human-computer interaction and program design theory, including a variety of programming languages (Java, C, Haskell, Intel Assembly, others).

UNTIL 1999 EARLIER EDUCATION

Grade A in A-Level Mathematics, Physics, Chemistry, and General Studies. Grade A in AS-Level Further Mathematics.

PUBLICATIONS

2014 HORIZONTAL REUSE: AN ALTERNATIVE TO INHERITANCE

Article on the O'Reilly Programming blog.

2009 CREATING DISTRIBUTED SOCIAL NETWORKS WITH LINKED OPEN DATA AND FOAF+SSL

Demonstration paper for Trust and Privacy on the Social and Semantic Web 2009 Workshop.

2008 FOAF+SSL: CREATING A GLOBAL DECENTRALISED AUTHENTICATION PROTOCOL

By Henry Story, Toby Inkster, Bruno Harbulot, Ian Jacobi, and Melvin Carvalho.

Position paper for the W3C Workshop on the Future of Social Networking.

INTERESTS

TECHNOLOGY

- Test-driven development
- Experimental object-oriented programming techniques
- Stealing design patterns from other languages and bringing them to Perl
- Semantic web
- Social web

OTHER

- Keen amateur chef
- Frequent gym user
- Badminton player
- Poor guitar player
- Cat lover