

GitHub

<https://github.com/nicolas-thompson>

Education

Manchester Metropolitan University
Bsc (Hons) Computer Science

I am Nicolas, a developer with recent relevant commercial experience building API's and e-commerce solutions in PHP, using restful best practises, sensible abstractions, and design of database schemas.

Using a workflow including test first development, user stories, stand ups, sprints, code reviews, planning meetings, static analysis tools.

Building software which is modular, open for extension, closed to modification, dependencies that look upwards for an abstraction rather than downward for a concrete class, api driven extensibility, solid, simple, which can be easily reasoned with.

In my own time I have been learning node, github projects here:

<https://github.com/nicolas-thompson/store-creator>

<https://github.com/nicolas-thompson/shop-backend>

<https://github.com/nicolas-thompson/shop-frontend>

I am looking to join a team that values quality before speed, because they like to go fast.

I am enthusiastic about efficiency and approach new technology by assessing how it will improve the software development life cycle.

Effective in high pressure, dynamic environments. Presents elegant, maintainable solutions to meet the challenges and leverage the opportunities of a modern web.

Curious and passionate, takes things apart to learn how they work, looking constantly for opportunities to improve.

Proficient designing object oriented PHP and component driven, data centric JavaScript.

More than just a coder, thinks through problems, helps clarify requirements and thinks about the customer and product first.

Has applied s.o.l.i.d principles and the ways of the twelve-factor app on real-world projects.

Systems thinker and a problem solver, has great instincts and can troubleshoot on unfamiliar projects.

Nicolas Thompson

Telephone: 07543 806 597

Email: mail@nicolasthompson.com

Location: Hackney, London, N16 8EG

Interests

Linux | Apache | Nginx | 'SQL / NoSQL | PHP
Test Driven Development
SOLID / Design Patterns
PHP Frameworks
REST API's
Node

HTML | CSS | JavaScript
Development Tools
Modern client-side technologies
JavaScript Frameworks
Version Control / CI
React

Experience

Next Energy Capital : Developer - November 2019

Technologies: Docker | PHP | MySQL

- Development of an asset management platform.

Tickr : Developer - May 2019 to September 2019

Technologies: PHP | Laravel | Stripe | Sentry | PHPUnit | Travis | Git

- Test driven Stripe checkout implementation which enabled card payments.
- Development of API backend, powering iOS and Android applications.
- Continuous integration implementation with Travis.

Mullen Lowe : Developer - February 2019 to May 2019

Technologies: PHP | Lumen | Javascript | React | MySQL | Vagrant | Git

- Build of chat bots using the facebook platform & custom API backend.
- Development of branding sites built with React & custom API backend.

TMB Marketing : Developer - November 2017 to December 2018

Technologies: Vue | PHP | Laravel | PHPUnit | CakePHP | MySQL | PostgreSQL | Amazon Web Services | Docker | Git

- Test driven refactoring a resource planning application; reducing technical debt.
- Amazon Web Services deployments.
- Dockerization of applications.

Freddie's Flowers : Developer - March 2017 to September 2017

Technologies: React | Bootstrap | PHP | Laravel | PHPUnit | Stripe | MySQL | Vagrant | Amazon Web Services | Git

- Migration of data from Stripe to internal database, utilising Stripe API.
- Test driven development of an order scheduling system.
- Development of checkout flow with React.

SEGA Europe : Developer - January 2016 to February 2017

Technologies: PHP | jQuery | Bootstrap | HTML | Zend Framework | SVN

- Development of a content management system powering several marketing sites.

All Saints : Developer - March 2014 to September 2015

Technologies: PHP | jQuery | SASS | HTML | MySQL | Git

- Build of the 'look book' feature of <https://www.allsaints.com>.

Heni Publishing : Developer - June 2013 to March 2014

Technologies: PHP | jQuery | SASS | HTML | Wordpress | WooCommerce | PayPal | MySQL | Git

- Build of <https://www.henipublishing.com>.

Browser London : Developer - April 2013 to July 2013

Technologies: PHP | Symfony | Behat | PHPUnit | Doctrine | MySQL | Git

- Test driven development of a learning management application for the NHS.

Kurt Geiger : Developer - January 2013 to March 2013

Technologies: PHP | jQuery | CSS | HTML | Zend Framework | MySQL | Git

- Build of an authentication and authorisation module for a content management system.

New Musical Express (NME) : Developer - September 2009 to August 2012

Technologies: PHP | Behat | jQuery | CSS | HTML | Zend Framework | Drupal | MySQL | New Relic | Jenkins | SVN

- Behaviour driven development for <https://www.nme.com>.