



5<sup>th</sup> May 2024

## ABOUT

Born and raised in the United Kingdom.

## EDUCATION

BACHELOR OF SCIENCE  
DEGREE IN COMPUTING

Bucks New University, 2009 - 2012  
High Wycombe, England  
<http://bucks.ac.uk>

2nd Class, Upper Division (2:1)

## CONTACT

✉ [jobs@rossedlin.com](mailto:jobs@rossedlin.com)

🌐 [www.rossedlin.com](http://www.rossedlin.com)

## SOCIAL

 [rossedlin.com/linkedin](https://rossedlin.com/linkedin)

 [rossedlin.com/github](https://rossedlin.com/github)

# ROSS EDLIN

## SENIOR WEB DEVELOPER

14 years of experience as a Web Developer.

Proficient in Linux, Apache, PHP, MySQL, Oracle, Perl, Java, Azure, and AWS. I specialise in team-based backend development and database management. Skilled in Agile and Scrum methodologies, I ensure efficient collaboration and timely project delivery using secure, accessible, and strategic methods.

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## CORE SKILLS

PHP • Perl • Java • OOP • Composer • Unit Testing • LAMP

Laravel • Zend • Slim • Symfony • OpenCart • WordPress • CodeIgniter

JavaScript • HTML • CSS • SCSS • jQuery • ReactJS • VueJS • Gulp • Grunt

Bootstrap • NodeJS • NPM • Web Sockets • Mix

Waterfall • Agile • Test Driven Development

Shell / Bash • JIRA • Confluence • Git • GitHub • GitLab • Bitbucket • CICD

Cloudflare • AWS • Azure • Digital Ocean • Firebase • Vagrant • Docker

Apache • MySQL • MsSQL • Oracle • Unix • Linux • Windows • OWASP • SonarQube

Payment (Stripe, Braintree, PayPal, WorldPay, JudoPay) • RESTful API

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## EXPERIENCE

### University College London

*Service Operations Manager*  
[www.ucl.ac.uk](http://www.ucl.ac.uk)

*July 2022 - Now*

#### Research Outputs

Moved to a new team to help support IRIS, UCL Discovery, RPS and UCL Profiles. Worked with technologies such as Perl, Java, Oracle, AWS, Azure, SQL and CICD. Successfully resolved long standing issues on UCL Discovery using Perl. Supported a successful and well received launch of UCL Profiles to replace an old system called IRIS.

#### Research Innovation & Admin

Brought in to help support Student Research Log and Worktribe, Working in Agile using technologies such as PHP, MySQL, Apache, Linux, Java, Oracle and CICD. Responsible for ensuring service uptime, providing day to day support and successfully improved the system where product owners required.

## EXPERIENCE

### Filter Digital

Senior React / Laravel Developer  
[www.filter.agency](http://www.filter.agency)

Mar 2022 - June 2022  
3 month contract

Worked on the Wetherspoons employee management system, building out the Rota system using ReactJs, NextJs as the frontend with a separate Laravel API.

### Project Pay

Senior Vue / Laravel Developer  
[www.projectpay.co.uk](http://www.projectpay.co.uk)

Mar 2021 - Dec 2021  
9 month contract

Fully remote role working from Asia in 3x different time zones, UK, Perth, Sydney, using Laravel, PHP, Vue.js.

Built a direct integration with Lloyds Bank (UK), ANZ Bank (Australia) and Mastercard to control funds, depositing & paying out. Created an accounting / ledgers system to accurately manage funds.

Used stripe to handle subscription payments, Mailgun to manage emails, Twilio to manage SMS

### Aspen

Senior Laravel Developer

Dec 2020 - Jan 2021  
2 month contract

Fully remote role (Asia), built a secure web sockets system to backup vital data in a highly secured environment behind hardened firewalls. Using PHP, Laravel, PubNub, Vue.js.

### The Mighty Roar

Senior Laravel Developer  
[mytrip.themightyroar.com](http://mytrip.themightyroar.com)

Mar 2020 - Present  
12 month contract

Built a full admin control panel with customer front-end.

Sole developer, fixed price, quoted, within budget and all deadlines achieved.

Making use of Bitbucket / Jira to give client confidence in work.

Built using Laravel with a custom Bootstrap template, integrations including, Stripe, QuickBooks, SendGrid, Twilio.

Features including, reporting, automating processes (Email, SMS, WhatsApp), handling customers, trips, programmes.

### Baxter

Senior Laravel Developer  
[www.baxter.com](http://www.baxter.com)

Jul 2019 - Nov 2019  
5 month contract

Medical grade, FDA Approved web control panel (Laravel PHP) linked via WiFi to real life medical infusion pumps.

System was designed as a "safety" software to ensure doctors entered correct values for pumps when pumping fluids into hospital patients.

All my code was peer reviewed, rigorously tested by a suite of testers and FDA approved.

### Freelancing / Course Creation

Web Developer  
[www.rossedlin.com](http://www.rossedlin.com)

Jan 2019 - June 2019  
Remote Freelancing

Created online courses based on IT, teaching HTML & CSS. Built personal website using WordPress. Took a 1 month course on SEO, gained a deeper understanding of Keyword Research, Long-tail keywords, Click Through Rate (CTR), Domain Authority, Backlinks.

Worked with a variety of clients, using HTML, CSS, Bootstrap, Docker, Digital Ocean, SCSS, Grunt and Laravel.

### Exeter University

Senior Laravel Developer  
[www.exeter.ac.uk](http://www.exeter.ac.uk)

Feb 2018 - Nov 2018  
9 month contract

Further developed an Attendance Monitoring System (Laravel) called LISA, introducing bluetooth beacons into the classrooms which detected students "attendance" automatically, data was integrated via a REST API.

Built a landing page (PHP) to handle heavy load for the yearly "Clearing" week using an Oracle database, stress tested, introduced queue-it.com as a buffer to throttle the flow of traffic.

Built an advanced enquiry form (PHP), with configurable questions based on answers, integrated in with Microsoft Dynamics CRM.

# EXPERIENCE

## Freelancing

Web Developer

June 2017 - Jan 2018

Remote Freelancing

Worked with a variety of short term clients. Using LAMP stack, Laravel, Billomat, Mandrill, Magento, NodeJs, AWS, Grunt, Less, SASS, Vue, WordPress, REST API's.

## Lineten

Web Developer

[www.lineten.com](http://www.lineten.com)

April 2015 - May 2017

Permanent

LAMP stack developer, working with a custom framework, built a multi-tenanted, enterprise level site for restaurants.

Integrated, POS (NCR Aloha, Andromeda POS), Payment (Stripe, Braintree, JudoPay, WorldPay).

Added multi-language support, built web scraping tools, created tools for sales team to enforce standards and help onboarding team eliminate pain points.

## Engrave-It

Web Developer / DevOps

[www.engage-it.uk](http://www.engage-it.uk)

Jan 2014 - Feb 2015

Permanent

Brought in to revamp and update Engrave-It's website to an easy to use WordPress site and consult the Managing Director on best practices for their entire IT system, moving from an outdated paper based system to modern day technology.

## BM Trada

Junior Developer

[www.bmtrada.com](http://www.bmtrada.com)

Sept 2012 - Dec 2013

Permanent

Maintained and further developed PHP & Perl websites.

LAMP stack (Linux, Apache, MySQL & PHP), Perl, DNS, Active Directory, Microsoft Database, Windows Server.

Designed an Android app for technician's to enter job information, capture signatures, photos, videos, complete job in stages.

Works entirely offline, downloads all data in the morning. Periodically checks for internet connection, uploads any completed jobs automatically.

## Crystal Gaming

Junior Developer

June 2010 - June 2012

Permanent

Design and implement a custom-built games control panel from the ground up.

System was designed to control game servers for PC games using a PHP website to interface with the servers.

LAMP stack, with a Java application on each game server using the PID for control purposes using and logging status in database.

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## Ian Winstanley - Project Pay

Quote from LinkedIn

<https://www.linkedin.com/in/ian-winstanley-04676bb/>

Ross is a highly knowledgeable and competent Laravel developer who is also fluent in Vue.js, MySQL and unit testing. He always has ideas on how to improve and streamline the code and is often ahead of the curve with his uptake of new technologies and frameworks. His Linux and version control experience is extensive and makes him a great senior developer to work with.

I highly recommend Ross as an invaluable member of your team.

## Joshua Morris - Aspen

Quote from LinkedIn

<https://www.linkedin.com/in/bestnetworkengineer/>

Ross is an incredibly astute, hard working individual who is incredibly knowledgeable; specifically in the areas of PHP/Laravel and as-well with websockets, specifically Pubnub. Highly recommended!

## Chris Holland - CEO (The Mighty Roar)

Quote from People Per Hour

I would highly recommend Ross.

From the initial brief to completion he has provided amazing work and gone above and beyond what was required.

## Mark Laurent - Director of Engineering (Baxter)

Quote from LinkedIn

<https://www.linkedin.com/in/markalaurent/>

I worked with Ross on a medical device project in 2019.

Ross quickly grasped the key concepts of the project and was effectively contributing to the team after a very short onboarding.

Ross showed great attention to detail and focus.

He was a great team player who could handle whatever we threw at him.

## Nathan Burden - Assistant Director (Exeter University)

Quote from LinkedIn

<https://www.linkedin.com/in/nathan-christian-burden/>

Ross was a great addition to our team, helping to tackle our CRM development portfolio using the Laravel framework while introducing

SonarQube to increase our code quality.

Skilled developer and a great overall team player.

## Richard Autherson - Head of Development (Exeter University)

Quote from LinkedIn

<https://www.linkedin.com/in/richard-autherson-6024a98/>

I can recommend Ross as a professional, hard working PHP/Laravel developer.

Ross completed several projects at the university, including Bluetooth beacon attendance monitoring and complex front-end CRM forms

and workflow. All work completed as specified.

## Farrakh Chowdhry - IT Director (Lineten)

Quote from LinkedIn

<https://www.linkedin.com/in/farrakhchowdhry/>

Ross is a good developer with heaps of potential and a great team player.

While he was here with us, he worked on a range of projects from payment integration with multiple providers to POS integration.

He learnt new ideas quickly and was able to solve complex problems with the team.

Ross was hired as a PHP developer but has shown aptitude in Android/Java and has made updates to our various Android apps as he saw issues.

All in all a good guy who is only going to go from strength to strength.

I wish him the best of luck in his future endeavours.