

# Paul Danelli

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## Summary

Starting my career in 2008 with a focus on PHP, I switched to Ruby full-time in 2014 and found a happiness in programming that I didn't know was possible.

During my career to date, whether I am working alone on a project, or as part of a larger team, I strive to create a positive environment whilst producing the best possible end product.

## Experience

### Senior Ruby Developer

Olio • Share More, Waste Less

Mar 2022 - Present (1 year 8 months)

As a senior Ruby engineer, I have taken an active role in mentoring less experienced developers as well as being an active part in the recruitment process for Ruby candidates of all levels, reviewing their technical tests and conducting the technical review interviews.

As part of a larger team I have been involved in the development of some of Olio's most important API features.

On a more individual basis, I have been leading Olio's fortnightly Backend & Infrastructure chapter meetings, planning, coordinating, orchestrating meetings as well giving presentations and talks.

I played a major role in the integration of Artificial Intelligence (OpenAI's Chat GPT) into our user flag reporting pipeline.

I have conducted large upgrades to core components like multiple major versions of Ruby on Rails, as well as major version upgrades to the Ruby language upon which the monolith runs. I also "Dockerised" the core monolith, enabling the swift onboarding of new developers and providing a universal shared development environment.

### Ruby on Rails Developer

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Dec 2020 - Mar 2022 (1 year 4 months)

Ubiquity Press is a Technology Solutions Provider for scholarly output and an open access publisher of over 700 peer-reviewed academic journals and 2,000+ books.

Working as part of a small, agile team of Ruby developers, we successfully took a dated legacy application, scaling it into an Open Source Google Cloud based product, used by large international institutions and universities.

Working entirely within an Open Source code base, I was able to contribute back to the community in the form of brand new Ruby Gems, as well as patches for a number of existing community tools.

My time was divided between writing code and automated tests, reviewing Pull Requests, mentoring junior developers, pairing with other team members and liaising with primary stakeholders.

"For the last 15 months, Paul has worked as a Software Developer under my supervision in the Technology Department at Ubiquity Press; he has proven himself to be one of the most talented and innovative young software developers I have ever supervised." Francesco de Virgilio CTO

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BUFFALO

## **Backend Web Developer**

### **Built by Buffalo**

Mar 2014 - Dec 2020 (6 years 10 months)

Built by Buffalo is a development agency specialising in complex projects for national and international clients - including companies residing in The United States of America, Kenya, Germany, France, China and the United Kingdom.

In my current role with Built by Buffalo, along with my work on new projects, I am responsible for the ongoing support and development of the Sheldrick Wildlife Trust website redevelopment. Generating many millions of US Dollars per year in donations and electronic adoptions, the website comprises up to 80% of the charities annual income.

The site is a large Rails monolith comprising a custom backend CMS, allowing full maintenance of the frontend shop with a varied and flexible checkout, as well as 3rd party newsletter integration, custom news content builder and blueprint based page builder. The original site dated back to 2002 and I was required to import more than three hundred thousand previous adoptions as well as tens of thousands of donations in varying states of completeness and quality.

Travelling to Kenya as part of the development process, I was able to gain a full understanding of not only the needs of the donors, but those of the administrative staff who use the application every day. The site is a huge success and my ongoing relationship with the staff and director are on the best of terms.

## **Web Developer**

Feb 2011 - Mar 2014 (3 years 2 months)

Strawberrysoup are an accomplished digital agency.

Working as part of the development team, we built some of their largest and most complex projects to date, such as DSS Move. I was responsible for the creation and ongoing maintenance of their bespoke CMS and PHP Framework, as well as client projects with a range of business and technical requirements.

## **Web Developer**


### **Access by Design**

Nov 2008 - Nov 2011 (3 years 1 month)

Access by Design specialise in SME websites with AAA accessibility.

Developing multiple projects simultaneously, I also wrote the company's core product, a framework for a popular PHP content management system. I worked closely with clients to consult on product design and development direction.

## Education

 **University of Hertfordshire**  
BSc (Hons), Computer Science

## Skills

Amazon Web Services (AWS) • Google Cloud Platform (GCP) • Open-Source Software • sidekiq • API Development • Mentoring • MySQL • Ruby • Ruby on Rails • Redis