James Lewis Harries

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Technologies I'm currently focusing on

Backend	Front-end	Tools
Node, Elixir, Python	ES6, Typescript	Git
Ruby, Ruby On Rails	React, Redux	vim, emacs
Postgres, MySQL, Redis	styled-system, postcss, emotion	Heroku, AWS, Serverless
RSpec, ExUnit	Gatsbyjs, Chakra	Jenkins, Terraform

Past experience

Simply Business - Engineering Lead

November 2018 - Present *(1 year, 6 months)*

Simply Business is a business insurance broker that provides a customer experience from providing a massive knowledge base of information to businesses, through to purchasing insurance directly through Simply Business, to supporting and retaining those customers throughout the life of the business.

- Full stack development on a wide range of products
- Migrated a large legacy application to a modern tech stack
- Built multiple restful backend services to support a statically generated front-end
- Lead the technical strategy and delivery of 2 cross functional product teams
- Directly line managed 8 engineers, including mentoring a Makers Academy apprentice engineer
- Involved in engineering recruitment, including interviewing and producing recruitment marketing resources

Skills/technologies Ruby on Rails, Sinatra, ES6, CSS, emotion, styled-system, postcss, React, Gatsbyjs, Mongodb, RSpec, Jest, Python, AWS, Serverless, Terraform, Jenkins, Kafka, Git, TDD, DDD, Event driven programming, Continuous Integration, Agile, Scrum, Pair Programming

StorIQ - Head of Development/Lead developer

February 2018 - November 2018 *(10 months)*

StorIQ provide a SaaS backend and mobile app that allow their clients to manage and optimise their retail shops. The service is used every day globally by retailers in 14 languages across 30 countries.

- Full stack development on all StorIQ products
- Overseeing all technical management of the company
- Managing and defining the product as well as the managing the tech team
- Project and tech resource management
- Defining a hiring process and building an in house team

Skills/technologies: Ruby on Rails, Javascript, CoffeeScript, ES6, Typescript, React, Redux, Webpack, jQuery, HTML5, Haml, CSS3, SASS, MySQL, RSpec, Capybara, Jest, AWS, Cloud66, Git, TDD, Continuous Integration, Agile, Kanban, Pair Programming

Buyapowa - Senior UX Developer/Product Engineer

July 2015 - February 2018 - *(2 years, 7 months)*

Buyapowa provider a referral marketing platform for many big name clients. The platform plugs into client's existing systems and powers their refer-a-friend programmes.

- Building and improving upon the services that make up the Buyapowa platform
- Building back office systems used to service Buyapowa clients
- Developing front facing web apps integrated in client websites
- Building and maintaining API interfaces used by clients
- Building BI and analytical reporting systems to help optimize client performance

Skills/technologies: Ruby on Rails, Elixir, Phoenix, Javascript, CoffeeScript, Nodejs, ES6, Vue.js, Vuex, React, Redux, jQuery, Grunt, Brunch, Webpack, HTML5, Slim, CSS3, SASS, LESS, Postgres, Elasticsearch, RSpec, Capybara, ExUnit, Jest, Jasmine, Heroku, AWS, Photoshop, Illustrator, Git, TDD, Continuous Integration, Responsive design, Agile, Kanban, Scrum, Pair Programming, AB Testing

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Lean Software Factory/Factory3 - Software Engineer

June 2013 - July 2015 - *(2 years, 2 months)*

Factory3 is a digital agency that work with startups to enterprise customers to solve their problems, delivering high quality software solutions along with high business value.

- Full stack software development working on various internal and client projects
- Building back office CRM systems and front facing web apps
- Developing iOS and Android apps

Skills/technologies: Ruby on Rails, RubyMotion, Node, Javascript, Coffeescript, jQuery, Ionic, Angular, HTML5, HAML, Slim, CSS3, SASS, Compass, MongoDB, Mysql, RSpec, Jasmine, Capybara, REST, SOAP, Heroku, Engineyard, Nginx, Photoshop, Illustrator, TDD, Continuous Integration, Git, Responsive design, Agile, Kanban, Scrum

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Kelkoo UK/Kelisto ES - Software Engineer

May 2012 - June 2013 - *(1 year, 1 month)*

Kelisto.es is financial price comparison website built for the Spanish market as well as providing financial advice like MoneySavingExpert.

- Building new online businesses, including front-end and backend coding of websites and web services
- Taking ownership of business intelligence/analytics, technical monitoring and maintenance
- Building internal monitoring systems and dashboards using external API feeds
- Managing a small technical team, including hiring, building technical strategies, managing resources and allocating work

Skills/technologies: Ruby On Rails, Javascript, Coffeescript, AJAX, jQuery, Backbone.js, Jade, HTML5, HAML, CSS3, SASS, Compass, Postgres, Redis, MongoDB, RSpec, Jasmine, Cucumber, Capybara, Selenium, REST/SOAP, Heroku, Nginx, Photoshop, Illustrator, Flash, Continuous Integration, Git, Responsive design, TDD, Pair programming, Agile, Kanban, Scrum, AB Testing

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Airlock (Leo Burnett) - Creative Developer

Jan 2012 - May 2012 - *(5 months contract)*

Leo Burnett is a world renowned creative agency, working with massive clients on ambitious projects (I worked on a project for Renault while here)

- Front-end and backend development of responsive websites

Skills/technologies: PHP, MySQL, Javascript, AJAX, jQuery, HTML5, CSS3, SASS, Compass, XML, XSLT, XPATH, REST, Apache, Git, Responsive design, Agile, Scrum

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Livedrive Internet ltd - Web Developer & Designer

Mar 2010 - Dec 2011 - *(1 year, 10 months)*

- Overseeing all design of company software, websites, online advertising and print media
- Front-end and backend development on consumer facing websites and desktop and mobile web apps
- Designing iPad & iPhone apps, Windows & Mac Software GUI
- Designing print material for software packaging boxes and newspaper & magazine adverts
- Producing flash and static marketing material to promote own brand and client integrations

Skills/technologies: PHP, .NET, Javascript, jQuery, HTML5, CSS3, MySQL, SOAP, Photoshop, Illustrator, Flash, SVN, Agile, Scrum

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BeatThatQuote LTD (Google) - Web Developer

Mar 2009 - Mar 2010 - *(1 year)*

BeatThatQuote was a financial price comparison website that was bought by Google.

- Front-end development and design work on whitelabel client websites
- Developing backend systems to power BeatThatQuote websites
- Producing flash and static marketing material to promote own brand and clients brand

Skills/technologies: Ruby on Rails, PHP, Javascript, jQuery, HTML, CSS, MySQL, REST/SOAP, Nginx, Photoshop, Illustrator, Flash, Git

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Thru Ltd - Web Developer

Jul 2008 - Mar 2009 - *(9 months)*

Thru Ltd was a digital agency providing technical solutions for various clients.

- Front-end and backend development work on social media related web apps, as well as work on facebook apps and other social tools

Skills/technologies: PHP, Javascript, jQuery, HTML, CSS, MySQL, Photoshop, Illustrator, Git, Agile, Scrum

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Contract web development for various clients/travelling

Oct 2007 - Jun 2008 - *(8 months)*

- Building client websites including development, product management, technical architecture and dev ops
- Front-end and backend development of CMS driven client websites

Skills/technologies: PHP, Javascript, jQuery, HTML, CSS, MySQL, Photoshop, Illustrator, Git

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Catalink UK Ltd - Web Developer

Sept 2006 - Sept 2007 - *(1 year)*

An online catalogue empire.

- Backend and front-end development on Catalink consumer facing websites, as well as maintence of backend systems

Skills/technologies: PHP, Javascript, HTML, CSS, MySQL, Photoshop, Illustrator

Education and training

- 3 day management training workshop - Hemsley Fraser
- 1 day management resilience training workshop - Hemsley Fraser
- 1 day public Speaking training workshop - The Method
- 1 day Rapid Software Testing Management training workshop - Satisfice by James Bach

Hills Road Cambridge 6th Form College 2004 – 2006

- A-level Computer Science
- A-level Media Studies
- A-level Psychology
- A-level General Studies