



Arran James
B.Sc. (Hons)
Full Stack Web Developer

Information

Location
Reading, Berkshire, UK

Experience
6+ years

Client Technologies

JavaScriptTypeScriptReactReact Native

ReduxWebpackExpoHTML5CSS3

BootstrapTailwind

Server Technologies

PHPLaravelNode.jsSQLExpress

RemixMongoDB

Amazon Web Services

EC2Elastic BeanstalkRDSOpenSearch

LocationS3Database Migration Manager

LambdaRedshiftCloudFrontCodePipeline

CloudWatch

Tools & Administration

GitDockerWordpressRed HatDebian

Photoshop

About me


Based in Reading, I am a Full Stack Web Developer with six years of experience since earning a 2:1 honours degree from the University of Brighton. My expertise encompasses both server-side and client-side development, with a particular focus on PHP for server-side logic.

I am enthusiastic about contributing to an innovative environment, and my diverse skill set renders me an ideal fit for roles that necessitate a fine balance of technical expertise.

@ hello@arranjames.io

arranjames.io


Education



BSc Digital Media Development

University of Brighton

2:1 Honours
2013 – 2017




BTEC Level 3 Extended Diploma for IT

The Henley College

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2011 – 2013

Experience




Web Developer

Coolstays (Big Blue Sea Ltd)

2019 – Present

Full Time

- Lead the design and architecture of an AWS-based cloud infrastructure, bolstering web and mobile app performance for 4+ million global users with EC2 Auto Scaling, RDS, CodePipeline, S3, and CloudFront.
- Engineer high-performance APIs with PHP 8+ and Laravel, enhancing secure data exchange and interactions between services.
- Drive front-end development utilizing React, and implement optimizations to elevate user experience and application performance.
- Lead mobile application development using React Native and Expo, ensuring consistency and seamless adaptation across various mobile devices.
- Enforce strong security and compliance measures to protect user data and comply with international standards.
- Implement AWS Location and OpenSearch services to augment geospatial capabilities and search functionalities, ensuring precise and swift content retrieval.
- Manage integration of third-party services, including Stripe for advanced payment processing and OpenAI's ChatGPT for AI-driven content generation.
- Integrate and leverage Google Analytics 4 for data-driven insights into user behavior and application performance, informing strategic decisions.
- Facilitate data migration through AWS Database Migration Service, ensuring a smooth transition and minimizing downtime.
- Act as a liaison between business stakeholders and the tech team, translating goals into actionable plans.
- Establish and refine design guidelines and best practices to promote continuous improvement.
- Mentor and provide technical guidance to team members, fostering a collaborative and knowledge-sharing environment.




Web Developer

ASAP Web Design

2017 – 2019

Full Time

- Translate business requirements into robust technical solutions.
- Participate in the entire application lifecycle, focusing on design, development, debugging and client relations.
- Establish and promote design guidelines, best practices and standards.
- Develop object oriented, database driven web systems.
- Deliver requirements baselines ensuring project deadlines and budget are met.
- Provide client support on technical issues.



Web Technician

RPS Group

2015 – 2016

Full Time

- Design, development and management of web projects for the RPS Intranet and the various RPS websites.
- Development of database driven interactive web communications systems.
- Maintaining and updating all websites and local intranet resources.
- Providing web development support, across the Group's corporate, divisional and office led web presentational activities.
- Supporting team members with the day-to-day operations of the Business Information Unit.