



JOB DESCRIPTION

Senior Back End Web Developer

The company:

Joy Business Academy is a growing and ambitious studio striving to push the boundaries of lifelong learning. We use modern digital tools, game design techniques and innovative technologies to re-envision what learning can represent in a global, diverse, post-industrial world.

We are calling out for an experienced and well-rounded Back End Developer to come work with our diverse team of programmers, artists, instructional designers, and game designers. As our next Back End Developer, you should have experience in quickly turning ideas into solutions and translating requirements into code. Ideally, we'd like someone to "hit the ground running", and you'll be supported by a team of experienced developers who can quickly bring you up to speed.

You'll be coming to a team with a strong sense of ownership and pride over their work, as well as one that is deeply attuned to creating positive social impact for a range of learning communities.

Sounds intriguing? Read up on what we're looking for, and let us know if you are the one.

Your responsibilities: Disrupting the status quo of Education

(a.k.a what you can expect to do on a day-to-day basis)

- Design and implement well-engineered, reliable, and maintainable code.
- Collaborate with team members to develop various systems.
- Provide support to clients and team members for developed architecture as their requirements evolve.
- Communicate with other team members, internal customers, and, when required, external customers to determine requirements.
- Work in a cooperative, cross-disciplinary team environment that employs Agile Methodologies.
- Identify technical and development risks / obstacles and generate solutions to overcome identified risks.
- Mentor other engineers as needed to increase their abilities and productivity.

Your Profile - Ready to play

(a.k.a requirements to be successful in the role)

Our Platform products currently runs off a PHP backend using the popular Laravel framework, all running on Amazon Cloud services running Ubuntu. We also utilise many development and deployment tools such as Git, Gulp, NPM and Composer.

In the very near future, we will be migrating all our platform (and game) products to an Azure backend.

Therefore, our next Senior Back End Developer should have:

- Experience with Azure, specifically, CosmosDB, Azure functions, DevOps, Loadbalancers and Virtual Machines
- Experience with Laravel 5.2 and the latest version
- Experience with C# .Net Core
- Experience with Sockets
- Experience working with CI / CD processes and Agile development



- Exceptional repository skills (we use GitHub)
- Experience with Unit Test
- Strong understanding to Restful API
- Exceptional at OOP

Bonus points for:

- Experience in game development (we use Unity)
- Experience with Kubernetes
- Some Front-End web development experience

Your Profile (a.k.a traits that would make you fit into our team seamlessly)

We're a team passionate about creating positive social impact through interactive experiences and games. As such, it's important to us that our staff share the same passion and are advocates for the company values that dictate the way we operate.

You'd be our ideal candidate, if you are...

- Driven and Self-motivated
- Collaborative-minded
- Optimistic
- Authentic
- Solution-minded
- Have a sense of social responsibility
- Supportive and team orientated

If this role sounds like your next opportunity, please send your resume, and an accompanying cover letter that includes:

Key relevant experience

Who you are and how you see yourself fitting into our team

If you have any questions or would like to get in touch, please contact Lauren Bardebes (careers@joybusinessacademy.com).

We are an equal opportunity employer and value having members that represent our global diversity. We strongly encourage any individual regardless of race, religion, colour, nationality, gender, sexual orientation, age, marital status, or disability status to apply for this role.

Applicants for this position should have NZ residency or a valid NZ work visa.