

Shane Mckenna

Graduating Software Developer

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Personal Profile

Hello, my name is Shane Mckenna, I'm a 21-year-old developer from Co.Kerry Ireland. I will graduate from college this year. I have a passion for web development, I'm constantly learning new and exciting technologies.

Work experience

Junior Software Developer

Jan 2017 - Aug 2017

[JRI-America](#)

JRI-America is a subsidiary of the Japanese IT financial services company, Japan Research Institute Ltd. I worked in their Tralee office for 8 months as part of my college degree. While there I saw first hand what it takes to make complex web applications. The majority of my time there was spent working on an internal application with a team of 8-10 developers.

Stack included:

- React, Java, Spring, Oracle DB and WebSphere.

Agile software development:

- Requirements meetings with our client
- Task breakdown sessions
- Two-week iterations
- Daily stand up meetings with local and remote New York team.

Other points of interest:

- Perforce version control
- Atlassian tool suite
- Test Driven Development (JUnit)

Designer

Mar 2012 - Mar 2012

[Walsh Colour Print](#)

This was a 2 week work placement during my 4th year of secondary school. It involved making mock-up ads for our local magazine using Photoshop.

Education

Bachelor of Science Computer Games Development

2014 - 2018

University of Limerick

This course has thought me about the fundamentals of computer science. For my final year project I have been working on developing a universal web application that supports continues delivery and deploys into a Kubernetes cluster.

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Projects

Personal Website

Presents my ongoing projects and details about me, currently under development.

Features: Gatsby.js, Netlify

Progressive Web Application

The front-end of my final year project, concept modern web application for Dublin Coach.

Features: Create-React-App, Apollo GraphQL, Server Side Rendering, Semantic-UI, Styled-Components , Jest, Docker, CircleCi

GraphQL Back-end

GraphQL powered backend for my Dublin Coach concept application

Features: GraphQL Yogo, ES2017+, Jest, CircleCi

Multiplayer Game

This game was made as part of a project on believable agents in video games. Two or more players are dropped into a virtual world filled with AI controlled bots.

Features: Socket.io, Firebase, phaser game framework

UX Survey

This survey was used to learn about user experience on Dublin coach's website.

Features: Page Transitions, Firebase

React Help

I enjoy helping people with react problems. This repository is organized into multiple projects, each one solves a different problem

Docker

Simple docker image that contains gcloud SDK and Node.js. Used in my continuous integration environment. Available on Docker Hub.

All of these projects can be found on my GitHub.

Interests & Activities

Music

I am very passionate when it comes to music. I love live music and the atmosphere it creates, for this reason, I go to concerts any chance I get. Coming into college I had a side goal of learning an instrument. A friend of mine gave me his acoustic guitar to learn on and I haven't put it down since. It was hard at first but also very rewarding. With the help of various online lessons I became very good over time.

Photography

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Text section

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