



Josiah Kerr

PROGRAMMER

Personal

I am always personally invested in the projects I work in, to me being excited about a project and having an in-depth understanding of the goals and values of the company allow me to outperform other developers not only in feature creation but also quality and value-add to the project.

I like to bring my best to a project, and go above and beyond the call of duty to ensure project completion and ROI for all involved.

Core Skills

- Software Development
- Simulation Development
- Unity Development
- Unity 3D VR/AR Development
- Project Management
- DevOps
- Cloud Computing (pipelines, deployment)
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- Product Management
- IT Support
- Business Analyst
- Testing

Work History

SIMULATION DEVELOPER

Virtual Medical Coaching
March 2020 - Present

- Interned during 2019 summer break as a Website developer, hired as a Simulation Developer (Unity) after graduation
- Developed 4 (3 shipped) unity simulations (training tools / "games" / VR Simulations) and 2 website training tools during course of employment - extensive feature creation and tooling
- Developed intuitive solutions for Unity simulations using key engine tools such as custom GUI's and the unity dev pipeline
- Managed projects from end to end, transforming client and customer requirements into simulation features, managed development and production of products using only client specs

PROJECT MANAGER / DEVELOPER

Ara Virtual Tour Project
March 2019 - March 2020

- Paid role for the Ara institute of Canterbury to design and build a virtual tour app for the institute that would be used as a marketing tool
- Managed the project from inception to completion with little oversight (admin oversight from the school only)
- Managed a core team of 8+ and an extended team of 14, from designers, musicians, programmers, writers etc.. consisting of both students, volunteers and paid team members
- Completed final product (game and interactive website) with over 1000 unique users on our first demo day, well exceeding expectations from the client

Academic History

ARA INSTITUTE OF CANTERBURY

Bachelor of ICT Software | Jan 2018 - Mar 2020

VISION COLLEGE

Diploma in Software Engineering and Design | Jan 2016 - Dec 2016

Contact Details

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Work References

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Additional References available on request

Languages

(in order of experience)

- C# (+ ASP.NET)
- Unity Engine
- Java
- Web (HTML/CSS/JS)
- Vue.JS
- SQL
- PHP
- Unreal Engine
- React
- Python