

#### WEBSITE

jw0z96.github.io

#### EMAIL

joewithers96@gmail.com

# JOE WITHERS

## SOFTWARE DEVELOPER

Aspiring software developer, currently in final year of BA Computer Visualisation & Animation Bournemouth University. Has a passion for developing software tools to improve various aspects of the production pipeline, particularly artist tools and pipeline tools.

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### EXPERIENCE

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Software Developer  
(Intern)  
Moving Picture Company  
(MPC)  
London, UK

Worked for 2 months at their London studio as part of their 'First Step' internship programme. Assisted in the development of artist tools using Fabric Engine, as part of a small team.  
July 2017 to September 2017.

Mathematics Tutor  
Self-Employed  
Bath, UK

Providing extra-curricular tuition support to GCSE students of mixed ability, assisting them achieve their target grade.  
September 2014 to September 2015.

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### EDUCATION

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NCCA  
Bournemouth University,  
UK

BA Computer Visualisation & Animation, September 2015 to date.  
Relevant Modules: Principles of Rendering, Simulation Techniques  
On target to achieve first-class honours; references from lecturers available upon request.

MIDSOMER NORTON SIXTH  
Sixth form College

Studied A-Levels from September 2013 to June 2015.  
Maths - A\*, Extended Project (Web Design) - A\*,  
Art - B, Photography - B, I.T. (AS) - C.

NORTON HILL SCHOOL  
Secondary School

Achieved the following GCSEs:  
Maths - A\*, Science - A\*/A, English - B/B, Art - A, Music - A\*,  
Graphics - C, German - A, I.T. - Pass, Philosophy - A.

### LANGUAGES

ENGLISH  
Native Proficiency

GERMAN  
Limited Working  
Proficiency

### SKILLS

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Programming Languages:  
C/C++, Python, Bash, GLSL

Software API:  
OpenGL, Qt, PySide, Maya API

Miscellaneous:  
Git (Version Control), Rendering techniques (Offline & Realtime)