

WILLIAM BAKER-JONES

BIM COORDINATOR

CONTACT



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Plymouth, Devon



wbjarch.uk

SKILLS

PROFESSIONAL

- BIM
- Team Leadership
- CAD/CAM/CAFM
- Project Management
- Customer Service
- Development
- Presentation

TECHNICAL

- Photoshop
- Illustrator
- Solibri
- AutoCAD
- Revit
- 3D Studio Max
- Navisworks
- Autodesk 360
- SketchUp
- SolidWorks
- VectorWorks

PROFILE

I am an ambitious and determined individual with high standards. I have gained experience in both meeting client requirements and managing information under time restraints. After graduating I continued my work as an Architectural Assistant at a local practice in Plymouth. Using my large self-taught BIM knowledge, I was able to apply it to larger projects and ultimately win ITTs for the practice. I have decided to pursue the avenue of BIM further from the into the construction industry, of which is where my main passion lies, BIM.

EDUCATION

2013 - PRESENT

BA (Hons)

Architecture
Plymouth University

Upper Second Class 2017 Technology Award 2011 - 2013

A Levels

Pembroke Dock Sixth Form

ICT – A Maths – B

Product Design – A Welsh Baccalaureate – A* 2009 - 2011

GCSE

Pembroke Dock Secondary School

10 A*- C

Maths, English, Science

QUALIFICATIONS

Autodesk Revit Fundamentals

Autodesk Certification

Full understanding of Revit and its capabilities within Architecture

EXPERIENCE

BIM Manager and Architectural Assistant

Ercle | 2016 - PRESENT

Currently within this role I manage all the BIM within the office. This contains managing models between external consultants such as Structural and MEP Engineers, Horea Lea for example. I am in charge for all BIM importing and exporting such as CoBIE exports and model sharing. I currently manage a series of large sites all within BIM through a series of stages and LOD's. One is currently being built on site. I currently use software such as Revit Live and Enscape to use our models through a VR Headset to show the client/end user features and environments within their project.

- Manage full BIM procedures.
- Train and assist colleagues with troubleshooting Revit problems.
- Learn BIM Level 2 and Understand PAS 1192:1/6
- Analysing data and schedules to avoid error/crash detection using Autodesk BIM 360
- Responsibility over central models and server
- Advance Revit Knowledge
- Attended and Presented at Design Team Meetings for major projects



SKILLS

PERSONAL

- Organized
- Time Management
- Creative
- Fast Learner
- Dedicated
- Hard Working
- Reliable
- Lateral thinker
- Use of initiative

INTERESTS

DESIGN

ARCHITECTURE

TECHNOLOGY

SOFTWARE

TRAVEL

willbj



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will_bj_

EXPERIENCE

BIM / Revit Freelancer

From Home | 2016 - PRESENT

During my time at university and my year off, I have been able to push my knowledge with BIM, but mainly with Revit through the use of freelancing. During my time freelancing I have done a series of audits on models but almost large content creation such as a full HVAC model to be put into a large project.

- Working from home during evening and weekends.
- Able to communicate with clients remotely. Email or Phone.
- Being able to adapt to mixed projects

Data Input

From Home | 2015 - 2017

In this role I collect vast amount of data from specific webpages from an online international client. The data is then transferred onto an Excel spreadsheet in a comprehensible format that it is designed to ensure the data is suitable for the clients' needs. With my prior computer ability and knowledge this job comes naturally to me. Pressure is something that motivates me, therefore I do not find that time restrictions affect my ability to produce high quality work.

- Working with international cliental.
- Meeting set deadlines.
- Processing large amount of data.

Architectural Assistant

Acanthus Holden Architects | 2012 | 3 Weeks

During this work experience opportunity, I was responsible for the development of CAD drawings that the partner architects required to present to their clients. Within the first couple of days the practice recognized my CAD ability was beyond the jobs I originally were given. Due to this I was incorporated into the main projects, where my input was valued and integrated into the designs. Knowing my capabilities and how I fitted into the practice within these three weeks gave me the drive to pursue my career.

- Transferring physical drawing into CAD drawings.
- Working within a professional environment.
- Developing professional client relationships.
- Understanding the specification of the role.

ACHIEVEMENTS -

TECHNOLOGY AWARD

PLYMOUTH UNIVERSITY

(2017)

Using the knowledge gained by working part time during my studies enabled me to achieve the experience to win this award.

EESW CAPTAIN AWARD

STEM COMPETITION

(2012)

Team Captain Award for leading a group design project for a client's brief.

PROPOSTITION

ACANTHUS ARCHITECTS

(2012)

A proposition that was used in a client's final design within my work experience.