

# James Blair

Student Programmer & Game Developer

[Portfolio Website](#)

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## EDUCATION

### Third Level

BSc Honors in Creative Computing - IADT Dun Laoghaire, Dublin - 2017 – Present

QQI level 6 in Games Development - Bray Institute of Further Education - 2016-2017

QQI level 5 in 3D Modelling and Animation - Dorset College Dublin – 2015

### Leaving Certificate

2007-2013 Malahide Community School, Dublin, Ireland

## EXPERIENCE

### 2018 – Present - Barista - Starbucks

Barista and waiter for a global cafe chain located in Dun Laoghaire

### 2017 Supervisor - The Teerooms Café, Malahide

Operation of a café and management of staff

- Opening and closing procedures at beginning and end of each day
- Performing cash up process and management of accounts
- Organizing deliveries and documenting stock
- Training in and management of all staff

### 2016 - HR Administrator, Investec Ireland

Assisting with day-to-day running of a HR department on a team of six

- Maintenance of Oracle HR system
- Management of filing systems
- Scheduling appointments/Interviews

### 2015 - Onboarding Coordinator, Deutsche Bank, London

Supporting and working closely with a Team of 6 Case Managers as the sole coordinator.

- Right to Work and Certification of Identity.
- Criminal Background Screenings.
- Ensuring the completion of Policy Documentation
- Navigating and Maintaining a Filing System of hundreds candidates currently in the onboarding process.
- Relied upon to work flexible hours to maintain SLA's instigated by the client (Deutsche Bank) during periods of drastic increase in workload volume.

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## SKILLS

**Programming/Languages:** Java, JavaScript, C#, C++, PHP, MySQL, HTML, CSS

**Databases Management:** SQL, MongoDB, REST API

**IDE Tools:** CodeBlocks, NetBeans, Microsoft Visual Studio Code

**Frameworks:** React.js, Laravel

### **Software Development:**

- I have worked with and developed various software utilizing the above-mentioned programming languages include front end and back end web applications
- I am familiar with working in an AGILE work environment and as part of a team including both developers and designers. This includes proficiency with version control software such as GitHub and Perforce
- My particular strengths lie in the implementation of algorithms and creative solutions for the creation of modules and applications.

### **Game Design:**

- Have programmed more than 10 games in varying programming languages utilizing different engines and libraries including Unity and Unreal Engine
- I have a passion and strong assessment skills for every principal of game design, flow and performance.
- Capable of using 3D modelling, Adobe Creative Suite and video and audio editing software with the purpose of compatibility and performance within games.

### **These Include:**

- 3D: Blender
- Adobe: Photoshop, Illustrator, Premiere, Dreamweaver, InDesign
- Audio: Reaper, Audacity

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## REFERENCES

*Further Written references available on request*

### **Gavin Morgan:**

- Business Owner
- Malahide Castle Golf and Tennis Café - The Tee Rooms

### **Georgina McKay:**

- COO Team - Compliance & Anti-Financial Crime - AVP
- Deutsche Bank