

# Brendan Joseph O'Connor

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Software Engineer with experience designing, developing and working with game platforms, large complex systems, web platforms and integrating with third-party platforms and infrastructure. I have experience working in and leading teams of other developers and professionals.

## Work Experience

### **Boilerhouse Digital: Co-Founder** (2014-present) - [boilerhouse.digital](https://boilerhouse.digital)

- *API design and implementation*
- *Web application development (Backend/Frontend)*
- *Mobile application development*
- *DevOps*

### **M-Farm Ltd: Senior API Developer** (2013-2014) - [mfarm.co.ke](https://mfarm.co.ke)

- *API Design and implementation*
- *Web application development*
- *Mobile application development*
- *SMS integration*
- *DevOps*

### **Squad Digital/OgilvyOne (Scangroup): Developer** (2012 - 2013)- [squaddigital.com](https://squaddigital.com)

- *Website and Application development for clients including:*
  - [Safaricom](#)
  - [Airtel](#) (including: Airtel Ghana, Airtel DRC, Airtel Kenya, Airtel Gabon)
  - [Tecno Mobile](#)
  - [Standard Chartered](#)
  - [GoDown Art Center/Nai ni Who](#) Campaign
  - [NACADA](#)
- *Technology Research including:*
  - *Unity Game Engine*
  - *Microsoft Surface*
  - *Microsoft Kinect*
  - *Leap Motion*
  - *Android apps*
  - *Semantic Analysis*
- *Integration with 3rd party systems including those from: Facebook, Google, Instagram, Twitter, JamiQ and Safaricom*
- *Systems design and development for internal projects*
- *HTML/Testing support*

### **Openworld Ltd: Senior Developer** (2010 - 2012) - [openworld.co.ke](https://openworld.co.ke)

- *Systems design and development for clients including:*

- Kenyan Government (Performance Contracting Department)
  - African Union (AU-IBAR)
- Integration with 3rd party systems including but not limited to:
  - Qualtrics
  - Google
- USSD/Mobile development (in Java)

#### **JS Engine: Senior Developer** (Apr - Nov 2010) - [jsengine.net](http://jsengine.net)

- Website development and interface design for clients including but not limited to:
  - United Nations (UNDESA)
  - XYZ Show
  - TinTin Restaurant

#### **Consulting work** Clients include, but not limited to:

- Samchi Credit: [samchicredit.co.ke](http://samchicredit.co.ke)
- AU-IBAR (African Union InterAfrican Bureau for Animal Resources)
- UNDESA (United Nations Department for Economic and Social Affairs)
- CREA Africa: [creafrica.com](http://creafrica.com)
- EOS Solar: [eos.co.ke](http://eos.co.ke)
- Mara Moja Transport: [maramoja.co.ke](http://maramoja.co.ke)

#### **Other Ventures**

- Boilerhouse Digital: [boilerhouse.digital](http://boilerhouse.digital)
- Covered: [getcovered.co.ke](http://getcovered.co.ke)
- METRIK: [metrik.co.ke](http://metrik.co.ke)

#### **Education**

1. **MSc Computer Science (Interactive Entertainment Technology)** at Trinity College Dublin (2014 - 2015)  
*Graduated with Upper Second Class Honours (2:1)*
2. **Bachelor of Business and Information Technology (BBIT)** at Strathmore University (2006 - 2010)  
*Graduated with Upper Second Class Honours (2:1)*

#### **References**

1. **Joe Njeru Murithi**  
*Chief Executive Officer at Zilojo Limited*  
Tel: +254722787725
2. **Dr. Sam Gakunga**  
*Director, Corporate Risk Services, P.O. BOX 19754-00202 Nairobi Kenya*  
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