

# Benjamin Cox

*Full Stack Software Developer*

🇬🇧 English    📧 <https://thebencox.com>

## Profile

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An enthusiastic versatile full stack developer with over 5 years experience committed to high standards and innovation. A passion for solutions-oriented problem-solving drives effective working in collaborative and self-motivated environments while supporting leadership and mentoring responsibilities.

## Skills

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### Full Stack Development

*Solid background in Full Stack programming including C#, JavaScript, TypeScript, HTML, SQL Server, Java, Visual Basic and Python. Development using personal and business designs, striving for quality and performance.*

### DevOps & Jira

*Fluent with Agile Sprints, Continuous Integration, Continuous Deployment, and the portals for Azure and Jira.*

### Web Development

*Knowledge in MVC single page application frameworks like Angular, Durandal, Next.js as well as Web API development.*

### Leadership

*Enthusiastic towards learning, with experience in senior responsibilities like team leadership, mentoring and consulting project direction.*

## Professional Experience

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09/2020 – present  
Norwich

**CotswoldCo, Software Developer**

Full stack development upgrading an Angular eCommerce website into Next.js for SEO, performance, and stunning React designs. Also including API and Database development.

10/2015 – 09/2020  
Winchester

**Open GI / Transactor Global Solutions Limited, Software Developer**

- Full stack development of .NET systems and websites:
  - C# & Visual Basic.
  - JavaScript & TypeScript.
  - HTML.
  - SQL Server.
- Experience with:
  - Angular & Durandal.
  - Team Foundation Server & GIT.
  - Azure DevOps (Continuous Integration & Deployment).
  - JMeter.
  - Power BI.
  - Leadership and mentoring.
  - Project consultancy.
- Comprehensive troubleshooting/debugging, Code Reviewing and Unit Testing.
- Agile and Test Driven Development methodologies.
- Performing client demonstrations.

07/2014 – 08/2014  
Basingstoke

**Digi Pos Limited (Omnico Group), Lab Technician**

- Repairing and programming electrical cashiers, tablets and other similar devices.
- Replacement of motherboards, fans, any other broken components.
- Software maintenance like uploading 'ghost' images from a server onto appropriate devices.
- Fault fixing as required.
- A specific 10-day assignment to customise and configure 300 tablets for a customer was completed within 7 days to cost and quality.

## Education

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09/2017 – present

**Digital and Technology Solutions BSc (Hons) Apprenticeship,**  
*University of Winchester*

- Currently studying with a 4.0 GPA and predicted a 1st.
- A work-based software product was developed as part of the dissertation synoptic project - a Microsoft Word Add-in for Mail Merging.

10/2015 – 01/2017

**Advanced IT Apprenticeship, PETA Limited**

Studied the following subjects, including bonus qualifications:

- Level 3 Improving Productivity using IT
- Level 3 Using Email
- Level 3 Using Collaborative Technologies
- Level 3 Bespoke Software
- Level 3 Specialist Software
- Level 3 Data Management Software
- Level 3 Understanding The Potential Of IT
- Level 3 Developing Personal and Team Effectiveness Using IT
- Level 1 Imaging Software 1

09/2010 – 07/2015

**11 A\* - C GCSEs, The Costello School**

Achieved GCSEs in the following subjects, with additional awards in Electronics and Art including showcased work such as artwork at The Costello School.

- Computing - A\*
- ICT - A
- D&T Electronics - A
- Art - A
- English Language - C
- English Literature - B
- Mathematics (Linear) - B
- Geography - C
- Religious Studies - A
- Science Core - A
- Science Additional - B

## Interests

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- **Teaching** - volunteered at CoderDojos to teach children to code in Scratch and other similar languages.
- **Programming Projects** - self-teaching interesting topics like Machine Learning and my Website [🔗](#).
- **Photography & Photo Editing** - multiple pieces are currently framed at The Costello School.
- **CAS Swimming Club** - distance swimming & life saving, achieving gold level 3 badges.