Mark Bacon

PERSONAL PROFILE

I have experience in Software Development managing the full software lifecycle, from real-time embedded systems to complex IT systems. This includes requirements capture, system analysis, full software stack design and implementation, and product verification. I have successfully led teams including a large multinational team.

ACHIEVEMENTS

Sir Alan Cobham Award

Won the Sir Alan Cobham Award for successfully leading the delivery of software for a major contract (value up to $ 2billion) with the US Department of Defense.

WORK EXPERIENCE

Extensive experience in software development and Design. Predominately C based systems. Worked for several products covering a range of technology areas.

EDUCATION

BSc Physics with Astrophysics

Completed by degree at the University of Bristol. Physics is still an interest of mine

SKILLS

Management of full software life cycle including process and procedures to support its successful delivery.
Requirements capture, system analysis, architecture, and design.

- Software Development
- Software and Solution Design
- Process Improvement
- Whole Software life-cycle development
- Project Planning
- Embedded Software
- Networking Technologies

HOBBIES

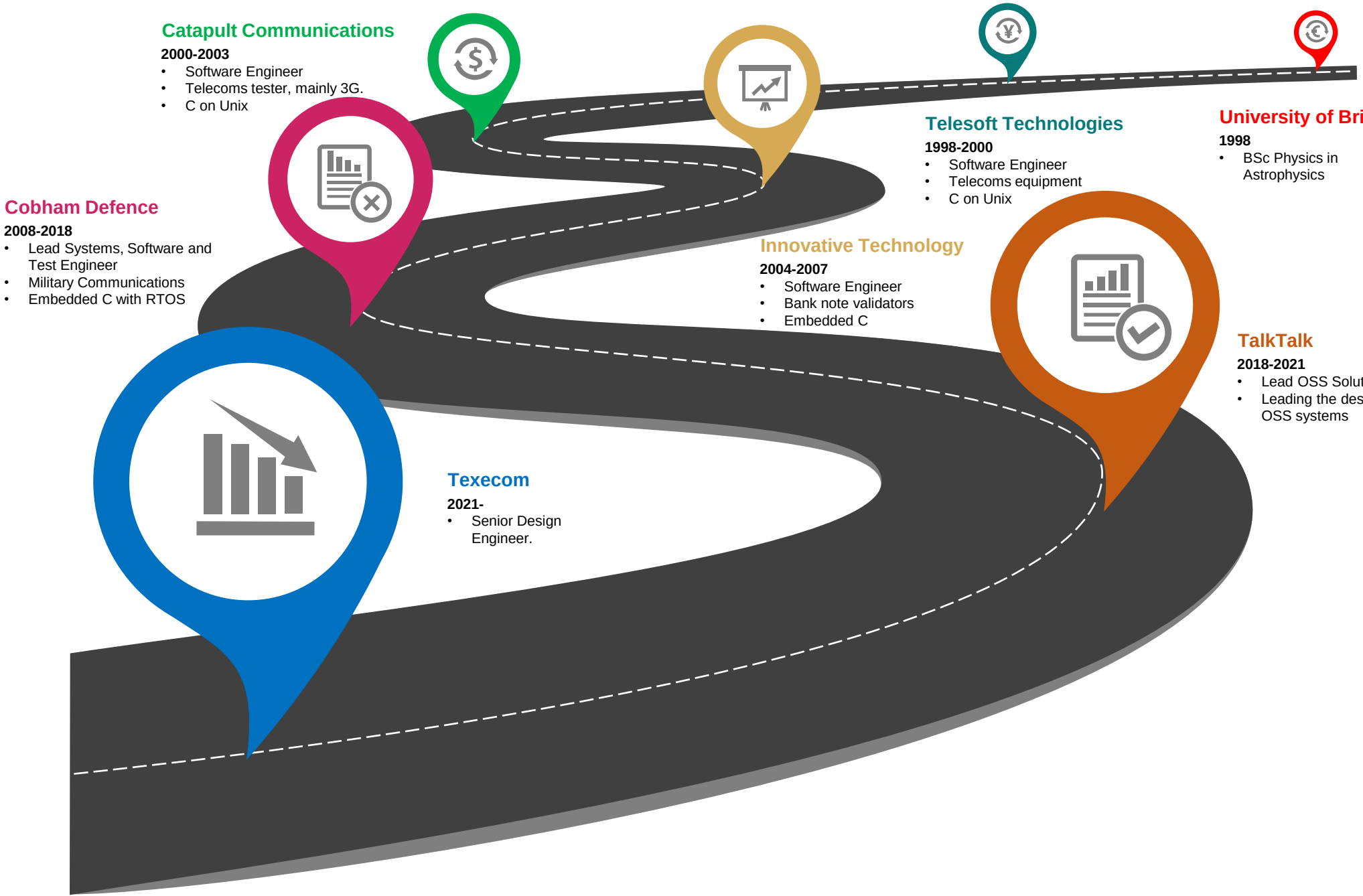
Coach my sons Under 9 football team. Blackburn Rovers season ticket holder.

CONTACT INFO

mbacon@texe.com

Feel free to contact me by Team or email whenever you want

My Career



Catapult Communications

2000-2003

- Software Engineer
- Telecoms tester, mainly 3G.
- C on Unix

Cobham Defence

2008-2018

- Lead Systems, Software and Test Engineer
- Military Communications
- Embedded C with RTOS

Texecom

2021-

- Senior Design Engineer.

Innovative Technology

2004-2007

- Software Engineer
- Bank note validators
- Embedded C

Telesoft Technologies

1998-2000

- Software Engineer
- Telecoms equipment
- C on Unix

University of Bristol

1998

- BSc Physics in Astrophysics

TalkTalk

2018-2021

- Lead OSS Solution Architect
- Leading the design of TalkTalk OSS systems