

# Tom Brockington – Curriculum Vitae

## Software Developer / Full Stack Developer

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### Summary:

Inventive and resourceful software engineer graduate looking for a role as a Web/Software Developer position. I have always been a hardworking and creative engineer, previously working as a qualified Electrical Engineer in Quality Manufacturing and product design. Finding creative ways to solve and fix problems.

Due to changing my career path I decided qualify in programming and I recently graduated as a Full Stack Software Developer gaining a Level 5 qualification from Boolean, a trusted intensive training programme recommended by the UK Government. Electrical engineering has many similar principals and I have coded smaller devices throughout my career.

I am now looking for my first permanent role in software development where I can utilise my expertise and commit to developing a company's goals alongside my own. I am an amateur inventor and constantly trying to learn new subjects and techniques to improve my skills.

### Tech Stack:

HTML5 – JavaScript – React - Python – Azure - MySQL - PostgreSQL – ReactMUI – TDD – OOD - Bootstrap - Tailwind – CSS3 - Prisma – mongoDB – Hosting - Express - Node.js – Django - Arduino – Circuit Design – Raspberry Pi

### Education:

Full Stack Developer – Level 5 (04/22 – 10/22) – Boolean – Frontend – backend – React.Js Javascript

Electrical Engineering – BTEC Level 3 (2013 – 2015) – Plymouth city College circuit design, wiring, maths

MTA: HTML5 Application Development Fundamentals

Microsoft Azure Fundamentals: AZ-900 – Completed: 2023

### Experience:

#### Freelance Software Developer at webdesignsbytom (2021 – Current)

Freelance Full Stack Software Developer working with multiple clients. This includes full lifecycle projects, designing websites from end to end. Javascript and React Heavy. Some site may currently be down due to customer interference.

#### Projects:

Name	Description	Tech Stack	Github Link	Live Link
Webdesignsbytom	My personal website	React, Node, Express	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Myecoapp	Local charity project	React, Node, Prisma	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Stuart Turnbull	Composers personal site for music	React, Tailwind	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Bio-Clicker	A Javascript idle clicker game based on phone games.	React, Tailwind, Prisma, Express	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Matched Betting Simulator	Bet strategy teaching tools and live odds API	React, Tailwind, Prisma, Express	<a href="#">Click Here</a>	<a href="#">Click Here</a>
Worlds Smartest Quiz	Fun quiz app with user ranking system for value of results.	React, Tailwind, Prisma, Express, MongoDB, Python	<a href="#">Click Here</a>	<a href="#">Click Here</a>

#### Director – Werving's Syrups (2019 – Current)

During lockdown to keep busy and motivated I founded and developed a business in the drinks industry as a family business venture.

#### Responsibilities:

- Created the business from scratch including Web Design & Implementation, Social Media Marketing, Product Development, Branding, Sales & Service and Full P&L
- Sold over 3000 litres of coffee / cocktail syrup to local businesses.
- Networked effectively at Drinks exhibitions.

**Lead Quality Engineer – Antex Electronics (2014 – 2019)**

Antex is a UK leader in manufacturing and developing soldering irons and heating elements sold worldwide.

- Headed up design and testing of the circuits for all new and existing products.
- Maintaining and designing new specialised equipment for the factory. Circuit design and construction.
- Communicated with global clients, creating technical specifications and spearheading product development. ISO9001 Standards
- Maintaining a keen eye for detail whilst managing documentation, administration and adhering to deadlines.

**Interests: Carpentry, epoxy art, generator design, scuba diving, travel & walking with my dogs.**