

Bennett Anthony William Harris

Applying for BEng Mechatronics and Robotics Engineering with Foundation Year

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PROFILE

Twenty-nine, based in Reading. Nine years of working relationships with Chinese manufacturing, and thirteen years self-employed, before returning to formal education in 2025 on BSc Product Design and Technology at London South Bank. I work across physical product, fabrication and software: I specify systems, direct their build, and take them from concept to a sellable object. Formally assessed on 13 May 2026, confirming dyslexia and documenting a profile consistent with ADHD, and an unusually advanced user of assistive and agentic tooling as a result.

EDUCATION

London South Bank University 2025 to 2026

BSc (Hons) Product Design and Technology · Level 4

Design Engineering; Design Engineering Analysis; Technical Design Communication; Professional Studies and Key Skills; Professional Work Practice. The year is not yet finalised: the resit examination board sits at the end of August 2026.

Cambridge IGCSE 2012

Sat privately, aged fifteen

Mathematics C · English Literature C · First Language English E. No Level 3 qualifications.

ENGINEERING WORK

Technical Design Communication · complete engineering package Jul 2026

Full CAD model, engineering drawings produced to standard, an assembly instruction manual, a physical box mock-up and a motion demonstration. Submitted complete and on time.

Design Engineering · Home Energy Diagnostic Kit, Ladywood 2026

A postal diagnostic kit letting a household assess its own heat loss, with an AI-guided walkthrough. Cited local housing-stock and fuel-poverty context, heat-loss analysis, impact modelling and an explicit statement of the design's limits.

MANUFACTURING AND PRACTICE

- **bawh.io** · a live multi-site build. Specified, directed and deployed end to end; a working system, not a folder of images.
- **Manufacturing sourcing, Shenzhen, since 2017** · nine years of returning trips and factory relationships, most intensively across twelve days in August 2026: roughly a dozen supplier meetings and six factory tours, building the route to take product designs to market inside a year.
- **Private hire operation** · PCO licence holder running an electric van, with a second vehicle, storage and an in-house A3 print lab alongside. This self-funds the studying.
- **Self-employment, 2012 to 2025** · thirteen years making, trading and running small ventures, entirely outside formal education.

CAPABILITIES

Engineering	CAD modelling, engineering drawing to standard, physical prototyping, workshop and metal fabrication, design for manufacture, tooling and tolerance discussions with suppliers.
Software	Full-stack web systems specified, directed and deployed. Agentic and generative AI workflows used as a primary working method rather than an add-on.
Commercial	Nine years of China sourcing and supplier management, small-venture operations. Fusion 360, Adobe Creative Suite, Figma, assistive and voice-driven tooling.

A NOTE ON MY ACADEMIC RECORD

My first year at LSBU did not go well, and I would rather say so here than have it surface later. I was formally assessed on 13 May 2026, the earliest date my institution could offer, after every Semester 2 deadline had passed. The report confirms dyslexia and documents a profile consistent with ADHD; formal ADHD assessment is now under way privately. My Disabled Students' Allowance was applied for in March and evidenced in June, but never approved: the Student Loans Company closed it on 12 August because the year had ended. No support was ever put in place.

My outcomes track the availability of the person teaching me, not the difficulty of the work. Where a tutor was reachable for an hour a week before the deadline I produced a complete, on-time engineering package; where that contact did not exist, nothing was submitted at all. Not late, not weak, nothing. **An hour of structured contact was the entire difference.**