



DYLAN BOGOD

Senior Design Engineer

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Profile

I'm a Design Engineer with a focus on **front-end innovation**. My work bridges the gap between industrial designers and engineers, providing **technical & strategic insight** during concept development, as well as developing opportunities for engineering-driven innovation, with **human-centred impact**.

Technical Skills

Product Design, Design Engineering, Design Strategy, Business Strategy, Prototyping **CAD** (Solidworks, parametric design + complex assemblies, Adobe Suite)
Model Making (rapid prototyping, workshop skills, design for CNC, external suppliers)
Electronics & Programming (Digital electronics, Arduino, Python, HTML/JavaScript, API integration)

Education

Cambridge University (2016-2020)

MEng in General Engineering
Specialised in Manufacturing Engineering
First Class Honours in all years
Ranked 1st in cohort

Churchill College Prize Scholarship (2017,18,19,20), MET IIA Major Project Prize (2019), Winifred Georgina Holgate-Pollard Memorial Prize (2019), Bill Brown Prize (2019), Morcom Lunt Prize for Top of MET Tripos (2019,20), Institution of Engineering & Technology Manufacturing Engineering Student Prize (2020), Hawthorne Prize (2020)

Additional Achievements

Winner of School's Aerospace Challenge 2015
Grade 8 LAMDA acting – **Distinction**

Employment Experience

Native Design:

- Senior Design Engineer (2024 – Present)
- Design Engineer (2022 – 2024)

Leading **product design agency**, working with global brands to start-ups. Very **fast pace** environment with unrelentingly high standards.

Working across Consumer Electronics, MedTech, FitnessTech and more, I explore **radical form factor** and **system redesign** within a changing **business, technological and social context**. I also offer refined design and manufacturing insight for short-term NPD.

Conceptual design work is followed through with **pragmatic and thoughtful prototyping**, from low fidelity rigs to high fidelity model making.

Other Experience

Elica: Product Design Internship (3 months – 2022)

Pioneering Italian designer/manufacturer of kitchen extractor fans/hobs. Worked on NPD with a focus on **novel platform design models**.

GetSteps: Freelance Consultancy (2 months – 2021)

German startup orthopaedic insole manufacturer. Designed & implemented digital solutions to **automate business & manufacturing processes** for efficiency & scalability.

Siemens: Automation Design Project (4 weeks – 2020)

Multinational electronics manufacturer. Designed an **automated testing system**, with theoretical cost savings of £60,000 per year.

Adder: Operations Design Project (2 weeks – 2019)

Established KVM design/manufacturer company. Worked on **evaluation/streamlining** of Finished Goods testing. **Implemented changes** saving £7000 annually.

KwickScreen: Design Intern (2 months – 2018)

Design/manufacturer company making retractable screen partitions. Worked in **R&D**, **developing/prototyping** solutions for internal & external projects.