

# ANNA BERNBAUM

[www.annabernbaum.com](http://www.annabernbaum.com)

As a recent graduate of Design Engineering at Imperial College London, I am looking for a role as part of a thriving, innovative company. I am a pragmatic, tenacious team member and creative problem solver, looking to stretch myself further. Complete portfolio available at [www.annabernbaum.com](http://www.annabernbaum.com).

## EXPERIENCE

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Google: Associate Product Manager, London, UK August 2020 – Present

Smart Design: Design Engineering Intern, New York, USA September 2019 – March 2020

- Worked within the Engineering and Technology teams, translating user observations into actionable insights through data analysis and market research
- Used data analysis and visualisation tools to investigate the effectiveness of bicycle lanes, article published in [Fast Company](#)
- Prototyped electronic aspects of early-stage client projects as well using OpenCV to validate concepts

Dyson: Research, Design and Development Intern, UK April – September 2018

- Designed and prototyped components for manufacture by injection moulding within the Robotic Vacuums team
- Completed rigorous testing and experimental work to interrogate new concepts
- Implemented microcontroller knowledge to produce an innovative test method

Imperial College: Undergraduate Researcher, London, UK June – September 2017

- Researched, manufactured and tested energy absorbing properties of metal structures for protective equipment

## EDUCATION

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Imperial College London - MEng Design Engineering 2015-2019

- Graduated with First Class Honours and awarded a place on the Faculty of Engineering Dean's List Award, for students in the top 10% of the cohort
- Key modules include Computing, Robotics, Big Data and Enterprise roll-out
- Held positions in Design Engineering Society and as Departmental Academic Representative
- Participated in Hexagon, a UX mentorship scheme run by Google employees

## AWARDS

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- National runner up and International Top 20 in the James Dyson Award for final year solo project, Afflo, an AI-enabled asthma monitor (2019)
- Founder and CEO of Clickr, Semi-Finalist of WE Innovate, an early stage start-up accelerator (2018-19)
- Two-time winner of the Design Engineering Selected Innovation Reward (DESIRE) for the design of a spirometer and wearable asthma monitor (June 2017, 2019)
- Awarded 2<sup>nd</sup> place in Gillette's RZR MKR competition to design and 3D print a new razor handle. Design was subsequently purchased by Gillette (August 2016)

## SKILLS

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Python	●●●●
Arduino, Raspberry Pi	●●●●
Adobe InDesign	●●●●
SQL	●●●○
MATLAB	●●●○
Sketch	●●●○
Adobe Illustrator	●●●○
Figma	●●○
Adobe XD	●●○
CSS, HTML	●●○