

# Brian Benchoff

*Embedded Engineer*

## Experience

### Vocational

- 2011-2018 **Editor**, *Hackaday*, Pasadena, CA.  
Wrote, edited, produced content for weblog Hackaday
- 2018-Present **Content Specialist**, *Supplyframe*, Pasadena, CA.  
Produced electronic design and engineering content, engaged with engineers regarding new products

### Miscellaneous

- 2016-Present **Embedded Engineer, Product Designer**, *Self-Employed*, San Francisco.  
Designed, built, and sold consumer electronics. Designed, marketed, and sold several successful products.

## Skills

Languages C, C++, Python,  $\text{\LaTeX}$ , SQL

Mechanical CAD Fusion360, AutoCAD, OpenSCAD

Electronic CAD Altium, Eagle, KiCAD

Embedded I2C, SPI, Serial, Parallel interfaces, USB, USB-C, HDMI, PCIe, eMMC

Graphic Adobe Photoshop, Illustrator, Premiere

Platforms x86, 8085, AVR, ARM Cortex-M (M0 & M4), Tensilica, 68000, Linux SoCs (Microchip)

Misc Microsoft Office, 3D Printing, Rapid Prototyping, Industrial Design

PCB BGA, Down to 2/2mil trace/space, 010005 components

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