# Rohan Jadal

NYC based Industrial and Product Designer

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425-598-5186

## Hardware Design Technician | OpenBCI | NYC | Spring 2025

Assembly and fabrication of the Galea BCI headset. Collaborate with engineering team to identify and resolve pain points in both assembly procedures and UX, leading to iterative improvements in design and manufacturing processes.

Contribute to product development through hands-on testing, careful documentation, and practical solutions that enhance both buildability and usability of advanced neural interface technology.

## Product Design Intern | AlxCreative | NYC | Spring 2024

Innovated with Generative AI to enhance ideation processes and streamline design workflows for clients in interiors, outdoor adventure, and animation.

Collaborated on projects integrating Al/ML technologies to produce cutting-edge concepts and digital experiences.

#### Design Consultant | West Elm | NYC | 2024-2025

Spearheaded client-focused design solutions leveraging design systems for personalized spaces.

Applied human-centered design principles, using art and design knowledge to exceed client expectations, optimizing space usage and aesthetic impact.

### Industrial Design Intern | Gols Inc. | Seattle | Summer 2022

Designed an innovative health tech product—a spirometer mask for remote lung health monitoring—balancing human factors and technical functionality. Worked closely with engineering and medical teams to present a complete pitch.

#### Design Researcher | ASU InnovationSpace | Tempe | Spring 2022

Led research on supply chain innovations, enhancing food safety through dendritic tagging for ingredient traceability and contamination prevention.

#### BFA Product Design, Creative Coding | Parsons School of Design | NYC | Grad May 2025

BID Industrial Design | Arizona State University | Tempe | Transferred 2023

Design Certificate | Offsite Design Academy | Remote | Summer 2022

Fabrication: 3D Printing (FDM/SLA), Laser Cutting, CNC, Soldering, Arduino Programming

Prototyping: Hand Tools, Power Tools, Model Making, Cable + Wire Assembly

3D Design: Fusion 360, Rhino + Grasshopper, Solidworks, Keyshot, Blender

**2D Design:** Adobe Creative Suite, Technical Drawing, Design Sketching

Programming: Arduino IDE, Python, HTML/CSS, JavaScript