

Steve J. Aviton

Senior Industrial Designer

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PROFESSIONAL SUMMARY

Passionate Senior Industrial Designer with over 6 years of proven success in delivering end-to-end consumer products for public safety and mission-critical markets, seeing a 50% decrease in user inadvertency through innovative solutions. With Award-winning and patented designs, I possess strong expertise in user-centered designs and design strategies focusing on creating high-impact user experiences.

DESIGN EXPERIENCE

Senior Industrial Designer

Motorola solutions:

January 2019 - March 2025, Plantation, FL

- **Hardware Design Lead:** Designed mission-critical products for the Commercial and Public Safety sectors, focusing on the flagship ASTRO and PCR portfolios. Collaborated with cross-functional teams to develop radios and accessories that adhere to the highest standards of performance, durability, and usability.
- **Lead Customer Hardware Analyst:** Employed methodologies through Dovetail Ai and block model prototypes to assess design aesthetic, functionality, and user interactions for Tetra's In-vehicle control head.
- **Design Guideline Improvement:** Involved in developing and implementing business DNA guidelines through a site-wide portal, streamlining internal design workflows and operations, resulting in a 15% increase in workflow within 3 months.
- **Collaborate with Cross-Functional Departments:** Collaborated closely with cross-functional teams, including Human Factors (HF), Mechanical Engineering (M.E.), UI/UX, and Marketing, to address customer feedback, analyze P0-P2 components, and enhance product displays through improved button tactility.
- **Conduct High-level Design Reviews:** Hosted design reviews providing feedback for cross-functional team members identifying areas of improvement and development while recommending insights and next steps.
- **Enhance Design Aesthetic and Functionality:** In charge of two-way radio product facelift where I successfully elevated the (VBL) which contributed to a 10% increase in revenue from existing customers.
- **Oversea Program Management:** Managed programs across multiple time zones, collaborating with work partners to successfully meet product expectations and deadlines.

Freelance Industrial Designer

Hamilton Beach:

September 2018 - December 2019, Hawthorne, CA

- **Lifestyle Concept Ideation:** Generated digital sketches using Autodesk Sketchbook Pro to design home appliances, illustrating lifestyle use cases tailored to key user groups within the Hamilton Beach target market.
- **Trend CMF Application:** Stay informed on emerging trends while implementing design CMF (Color, Material, and Finish) strategies to align with the home appliance context.

INDUSTRIAL DESIGN INTERN

Tesla Design Center:

June 2019 - August 2019, Hawthorne, CA

- **Team Support:** Assisted in generating concepts for Tesla's next-generation Powerwall.
- **Maintain Program Duties:** Balance daily tasks while supporting the design team in developing dump-seat icons for the Model 3.

EDUCATION

Bachelors In Industrial Design

The Cleveland Institute of Art

August 2014 - July 2018, OH

TECHNICAL COMPETENCIES

Design Tools:	Project Management Tools:	Research & Analytics:
<ul style="list-style-type: none">• SolidWorks• Keyshot• Adobe Creative Suite• Sketchbook Pro	<ul style="list-style-type: none">• Google Workspace• Microsoft Teams• Asana	<ul style="list-style-type: none">• Design Research• Design-Led Strategy• Google Analytics• Dovetail

PATENTS & AWARDS

Achieved during my tenure at Motorola:		
• Design Patent For URSA RSM Portfolio (Design)		2021
• Design Patent For URSA RSM Portfolio (Speaker Microphone)		2021
• Red Dot Design Award for CLPe Plus		2021
• Red Dot Design Award for APX N30		2023
• Red Dot Design Award for Curve		2022
• Good Design Australia for CLPe Plus		2022
• iF Design Award for APX N50 Portable two-way Radio		2023
• iF Design Award for Curve Wifi Enhanced Business Radio		2022

Personal Interests - Music, World News, Home DiY's, Muathai