

RIGUN K.G.

UX/UI & PRODUCT DESIGN PROFESSIONAL

Portfolio: <https://www.rigun.ca/>

Phone: 514 953 4157 | Email : rigun828@gmail.com | Mississauga, Canada

SUMMARY

A UX/UI designer with a background in industrial design and about a decade of diversified design expertise. Possess strong conceptualization abilities that focuses on creating optimal user flows, well-thought-out wireframes, comprehensive prototypes, and meticulous graphic assets. Tackled complex business challenges creatively while supporting team-members in the development of innovative digital products or effective user experience solutions.

TOOLS & TECHNOLOGIES

Design & Prototyping: Adobe Creative Suite (Adobe-XD, Photoshop, Illustrator, Indesign, Premiere Pro, After Effects), Figma, Invision

Coding: HTML, CSS, JavaScript, SASS, Bootstrap, WordPress, PHP – MySQL, ZIM

3D modeling: Rhinoceros 3D, Autodesk Alias, AutoCAD, Showcase, Solidworks, KeyShot

Additional Knowledge: JIRA, Responsive Web Design, AODA/WCAG guidelines, Miro, Microsoft Suite

PROFESSIONAL EXPERIENCE & SKILLS

User Interface Wireframes and Prototypes

- Addressed user pain-points for an in-car music app by developing interactive prototypes that reduced driver distraction by almost 70%
- Led the UI/UX design and execution of a community-based car-charging app.
- Revamped the UI dashboard of an e-learning application by producing sketches, wireframes and functioning prototypes that focused on seamless user experience

User Experience (UX) Research, Strategy & Storyboards

- Conducted qualitative research and performed usability testing to optimize the user interface of a smart classroom solution
- Communicated complex UX concepts by creating simplified visuals and storyboards
- Reorganized a website's information architecture by evaluating Google Analytics data and conducting user testing, which enhanced UX and minimized bounce rates

User Interface (UI) Design & HMI (Human Machine Interface)

- Created UI designs for infotainment (HMI), digital instrument clusters and IoT devices (SmartWall)
- Established the company's brand style guide and design system for UI to cultivate a coherent look and feel across all products

Game & Web Development

- Created a single player web based game using ZIM a JavaScript framework
- Designed and coded the front-end of a company's website while adhering to an effective UX sitemap minimizing page neglect

Industrial Design

- Several years of expertise in industrial design, contributed significantly to product developments in automotive, IoT devices, and robotics (automation)

(continued on page 2 - Employment history)

EMPLOYMENT HISTORY

User Experience Design Consultant | E-learning Start-up – (2021 - Present)

- Overhauled e-learning app's interface design, by redesigning its layout and graphic elements, increasing user engagement by 50%
- Simplified complex product features with the attempt of solving key user experience problems

Senior Designer | Brio Innovation | Laval (Québec) – (2019 - 2020)

- Conceptualized new ideas, design variants, and prototypes for 40+ components
- Assisted the design director to coordinate various product development projects

Senior Product Designer | Grey Orange Private Ltd | Gurgaon (India) – (2019)

- Raised the productivity of a warehouse automation unit to 40% by resolving usability issues, optimising process flows and enhancing the hardware's ergonomics
- Adhered to an agile methodology

Product & UI Designer | Indibon Design | Bangalore (India) – (2017 - 2018)

- Developed interaction and industrial design solutions for smart devices (IoT), also contributed substantially in developing and designing an infotainment interface.

Product Designer | Alius Design Private Ltd. | Pune (India) – (2014 - 2017)

- Led the design and development of various projects from basic concept to production.
- Facilitated process improvements via improved design, resulting in a 50% reduction in production time and thereby reducing the costs of operation by 30 percent

Adjunct Faculty for Design | MIT - Institute of Design | Pune (India) – (2013 - 2014)

- Trained students among 3 disciplines, from basic product design principles to advanced 3D software modeling skills

Industrial Designer | Schoenemann Design | Derby (U.K) – (2012)

- Participated in user research, interviews and trend analysis for two major client projects
- Envisioned several concepts, and contributed to the vehicles' final design proposals

Industrial Designer | Force Motors Ltd. | Pune (India) – (2009 - 2010)

- Undertook a wide array of vehicle design projects by cooperating cross-functionally with product managers, engineering teams, and other experts to achieve the expected outcome.

EDUCATION

- **Graduate Certificate (Honors), Interactive Media Management**
- Sheridan College | Oakville, Canada – 2021
- **Masters in Design** | Coventry University | Coventry, United Kingdom – 2012
- **P.G. Diploma in Industrial Design** | MIT- Institute of Design | Pune, India – 2009
- **Bachelors in Mechanical Engineering** | M.S. University | Tirunelveli, India – 2005

INTERNSHIPS

- Ricardo, U.K – 2011
- John Deere – 2008
- Mahindra & Mahindra – 2008