

Jon Rasche

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VISION & ETHOS

Join a team of far-reaching dreamers and use my Experimentation, Industrial Design, Engineering, and Design Thinking skills to help bring innovative ideas to life. I want to work for a company that challenges preconceptions and creates amazing things and experiences.

EXPERIENCE

ETC – Electronic Theatre Controls

Industrial Designer II / Innovation Design Engineer *August 2018 – Present*

Concept Engineering, Industrial Design, Form Development, & UI/UX, for Theatre Lighting, Entertainment Lighting, Lighting Control boards, Architectural Lighting, & Rigging.

Industrial Designer / Innovation Design Engineer *March 2018 – August 2018*

Rasche Freelance R&D

Innovation Consultant, Designer, Prototyper *October 2016 – Present*

Consulting and design work. Usually short term contracts or freelance work such as coding and wiring diagrams for Escape Inc. (Escape rooms), design and rendering services for Kahler Slater Architects, or branding and web-design services for individuals.

Pernod Ricard

Innovation Consultant *March 2015 – April 2015*

BIG: Breakthrough Innovation Group – Redefining the retail experience through personalisation.

Intel

Innovation Consultant *February 2015*

Intel Health and Life Sciences/Intel ICRI Cities – Future Health Future Cities – A citywide IoT Distributed Health and Data Mining Project: A platform for public restrooms for anonymous urinalysis testing as an early detection method for various preventable health conditions.

Red Fusion Studios, Inc.

Industrial Designer (UX/IX/UI) *April 2013 - January 2014 (11 months)*

Client interaction: hosted "Visioning sessions" with client to discover the true nature of the product to be designed. Rhinoceros, SolidWorks, PRO/ENGINEER, PTC Creo, Flash, Proto UX, Proto IX, Proto UI, Web layout design, Interaction design, layout and asset building for web developers, Sketching, Rendering, Prototyping. Worked on projects from concept through Delivery. [Clients include: Koss, Georgia Pacific]

Choi Design

Industrial Designer (Contract) *June 2012 - July 2012 (2 months)*

Freelancer at Choi Design· Sketching, user testing, focus groups, cardboard making. [Client: Weber Grill]

Kahler Slater Architects

Design Intern *May 2012 - July 2012 (3 months)*

Exhibit Design· Data visualization, information gathering. Adobe, Autodesk.

Architecture Intern *June 2011 - August 2011 (3 months)*

Hospital Floorplan Efficiency Analyses– calculated roomtype ratios and distances to maximize work flow while minimizing distance travelled.

EDUCATION

Imperial College London *2014-2016*

Innovation Design Engineering - Master of Science in Engineering (MSc) - Graduated with Merit

Orgatronics - A Synthetic Biology project - A Conductive Biodegradable Organic material for a new paradigm of sustainable electronics that can be grown and manufactured using naturally available abundant elements. [Team project, project management, synthetic biology, mechatronics]

IDE Class Representative - Innovation Design Engineering Program Representative - Year 2

Imperial Immortals American Football Team · Starting Offensive Player – Fullback Position

Royal College of Art *2014-2016*

Innovation Design Engineering - Master of Arts (MA)

IntroSpec - A Psychology and Architecture Project -A psychological test to aid the personalization of physical space for optimum individual or group performance. [Source Engine videogame design, creative facilitation, material science]

IDE Student Liaison - Innovation Design Engineering Program Representative - Year 2

Helen Hamlyn & Reals Design Award for Work Futures - The Helen Hamlyn Centre for Design undertakes design research and projects with industry that will contribute to improving people's lives. Reals Design Award for Work Futures awards ideas that can make our working space and working lives more effective, comfortable and sustainable, irrespective of age and ability. (See MA/MSc portfolio project: IntroSpec)

Purdue University *2007-2012*

Industrial Design - Bachelors of Art (BA) - Graduated 2nd in class for Industrial Design

Purdue Water-ski Team - Skier & Assistant Treasurer

IDSA · Purdue Chapter

Danish Design School *2010*

Scandinavian Furniture Design - Study Abroad through DIS

UCLA *2007*

Cinematography Production Practice (Summer session)

LANGUAGES

English (Native - Professional working proficiency)

Spanish - (Limited working proficiency)

CORE COMPETANCIES

- Design Research – qualitative, user interaction, focus groups interviews, testing
- Ideation: research-backed early Concepts/Bluesky ideas
- Thought Leadership, Creative facilitation, Design thinking
- Building/Prototyping/Hardware/Mechatronics

HOBBIES, INTERESTS& ACTIVITIES

- World Travel (explored 32 countries so far!)
- Science fiction
- Tech blogs and all things cybergeeky.
- Waterskiing (3-Event Tournament)
- Android OS/Kernel - Rooting/Rom-ing/Tweaking
- Screenwriting/Cinematography/Editing

RECOMMENDATIONS

Nick Blair

Senior Industrial Designer at Red Fusion Studios (Currently Lead Industrial Designer at KOSS)

- To say that Jon is multifaceted would be an understatement. Industrial design, GUI/UX, graphics, animation, performance and research are all things within his toolbox. Couple this with Jon's lust for emerging technology and his drive to push the envelope, the only safe designation to give this guy is "Change Agent".

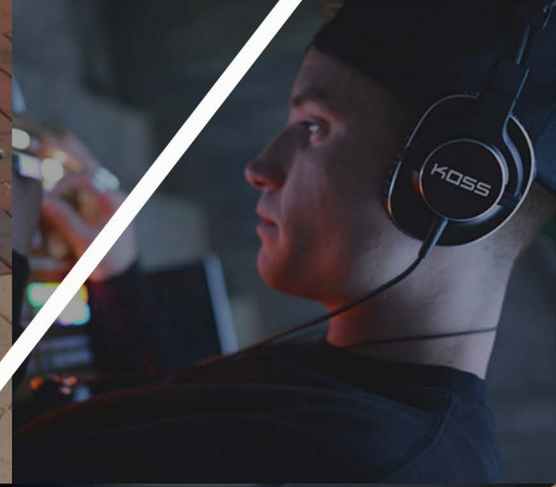
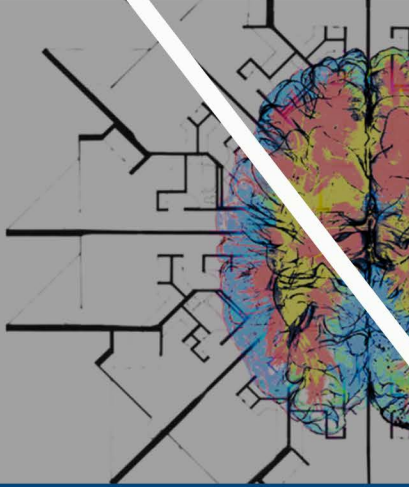
ALL

RESEARCH & EXPERIMENTATION

DESIGN

PROTO

MISC FUN



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