

TARA CHANDER SRIRAM

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EDUCATION

Rhode Island School of Design
BFA Industrial Design 2015, GPA 3.7
Ximedica Entrepreneurial Scholarship 2014
Industrial Design Faculty Award 2015

Embry-Riddle Aeronautical University
MS Aeronautics 2017, GPA 4.0
Aviation Management Specialisation
Worldwide Campus

ANCILLARY EDUCATION

MIT Sloan School of Management
Product Design and Development
Spring 2015

Brown University
Multivariable Calculus, Intro Calculus
Spring 2014, Spring 2013

SKILLS

User research and synthesis
Collaborative brainstorming
Iterative concept development
Hand/digital sketching
Complex CAD modeling
Digital rendering
Prototyping and model-making
Machine shop skills
Design documentation
Layout and presentation
Video editing and motion graphics
Project management

SOFTWARE

Adobe CS (Photoshop, Illustrator, InDesign, AfterEffects, PremierePro, Audition), Rhino, Solidworks, CATIA, KeyShot, Unity, SteamVR, Sketch, Processing, HTML/CSS, MS Office

WORK EXPERIENCE

TEAGUE Aviation Studio
Industrial + Technical Designer
Aug 2015 - Dec 2017 · Everett, WA, USA
Design and development for Boeing aircraft interiors. Created experience-driven, customisable interiors for airline clients through collaboration across design, engineering, and manufacturing teams. Key contributor to the 777-9 (777X) Lavatory Development. Supported 777 and 787 customer-specific lavatory projects, and interior architecture development for a future aircraft. Designed aircraft-scale, low-to-high fidelity mockups used for design validation, user testing, and airline engagements.

Textron Aviation (formerly Cessna Aircraft)
Industrial Design Intern
Jun - Jul 2014 · Wichita, KS, USA
Worked with an interdisciplinary intern team and the Industrial Design team to develop an early concept of the Citation Hemisphere business jet.

TEACHING EXPERIENCE

University of Washington
Guest Critic, Industrial Design
Sep 2017 - Dec 2017 · Seattle, WA, USA
Guest critic and consultant for an undergraduate advanced industrial design studio around the theme of spacecraft interior design. Conducted workshops on journey-mapping and user experience design.

Rhode Island School of Design
Industrial Design CAD Lab Student Manager, Teaching Assistant, and Shop Monitor
Sep 2013 - May 2015 · Providence, RI, USA
Managed and trained a staff of 10. Instructed students in equipment use, such as ULS laser cutters, Makerbot+Objet 3D printers. Assisted professors with instruction and critique for 3D Design and CAD courses. As shop monitor, trained students in equipment and power tool use (including lathes, 3-axis mills, etc.)