

Sukhdeep Grewal

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Portfolio: <http://www.SukhG.com>

Education

Emily Carr University of Art and Design | 2012 – 2016

Bachelor's degree in Industrial Design

Experience

Industrial Designer | *Appairy Supercomputing* | May 2015 - Present

- Professional use of Solidworks 2016 for injection molding and sheet metal
- Design of products in collaboration with fortune 500 companies
- Graphic design, parts sourcing, and quotation from offshore factories
- Accustomed in startup culture, comfortable with wearing multiple hats

Emily Carr CAD Substitute | *Emily Carr University of Art + Design* | Sept 2016

- Workshopping in a 3D modelling course, working with students to troubleshoot issues with their models and challenges
- Modo 901 rendering and modelling experience

SFU Teacher Assistant | *Simon Fraser University* | July 2015

- Providing support to SFU students as they explore product design and development at Makerlabs Vancouver
- A unique opportunity to speak both design and business languages when making a product
- Considerations to sustainable design practices, circular economy, and upcycling

Co-Creation Leader | *Fraser Health Surrey* | Dec 2014

- Guiding medical professional volunteers through a design probe that was designed to stimulate critical thought about the Canadian medical system
- Explaining the design process and the importance of qualitative data

Graphic Designer | *Girlfriendz Studio 7* | May – Sept 2013

- Professional Photoshop, Illustrator, and InDesign experience
- Photo composites and print work created for advertisements and internal use
- Created a brand identity unique to the company necessary to push it to a higher level of professionalism

DJ Instructor | *Thompson Community Centre* | 2009 - 2010

- Running a program that allows youth to learn about the art of vinyl DJing
- Mentoring youth from ages 10 to 18, developing their musical skills on a person to person basis

Volunteer

Volunteer | *Recreation and Cultural Services Street Team* | 2008 / 2009

My responsibilities included:

- Promoting the essential supports that youth need throughout their developmental years
- Interacting with everyone from children to seniors (ages 5 to 70)

Volunteer Supervisor | *Richmond Summer Day Camp* | 2008

- Supervising children in public settings as well as camps
- Planning a timetable for the activities and interacting with children on a relatable level

Accomplishments

- **HxD Meetup Presentation** of *Versaflux*
- **Woo Magazine feature** of *LEL wall system*
- **U-roc Award** for Outstanding Youth: awarded to Youth whom participated in a great deal of volunteer work in the community
- **Letter of Recognition** from City of Richmond Parks, Recreation & Cultural Services
- **Certificate of Appreciation** from the City of Richmond Street Team
- **Top Applications of Mathematics Student** A.R. MacNeill Secondary School Honor rolls

Skills

- Solidworks 2016 CAD
- Rhino CAD
- Soft Image Rendering
- Keyshot 5 Rendering
- AutoCAD
- 3D Printing + Rapid prototyping

- Sketching + Ideating
- Design for manufacturing
- Woodshop experience + Safety
- Bilingual, English and Punjabi
- Adobe Creative Suite
- Public Speaking and Presentation experience

References available upon request.