# Sierra Pilcher

UX Designer

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Hi there, I'm Sierra. I love utilizing my critical thinking skills and creativity to solve user frustrations through design, and craft beautifully intuitive designs.

## Projects

### Cloverdale Rodeo & Country Fair

Currently designing an app for one of Western Canada's most popular family events, and one of North America's longest running and most entertaining rodeos.

### Wild About Vancouver

Researched, planned, designed and tested a website for a local organization geared towards getting people outdoors.

#### MainDecor

Researched, planned, designed and tested a mid-fi ecommerce site where users could shop simultaneously from the home decor shops along Vancouver's Main Street.

# Radical Hospitality

Researched, planned, designed and tested an invite-only app for a worldwide community of openly giving, hospitable people hungry for authentic connections and experiences.

### East Van Old Time Social

Researched, planned, designed and tested a new website for a local music festival/social focused on old-time music and values.

## Industrial Design and Engineering

Researched, drafted, and constructed projects including rocketry, aircraft design, automotive design, structural engineering, aeronautics, marine design, robotics, and CAD and CNC manufacturing.

# Education

### The University of British Columbia

Electrical & Computer Engineering, 2013 - 2016

# Design Skills

- Research
- Ethnography
- User modelling
- Information architecture
- Visual communication
- Interface design
- Interaction design
- Wireframing
- Prototyping
- User testing
- Technical writing

# Tools

- Sketch
- InVision
- Visual Studio
- Adobe Photoshop
- AutoCAD
- Rhino 3D
- Autodesk Maya
- Anime Studio
- Game Maker
- Microsoft Office Suite

# Coding

UX Design, April - June 2018

**RED** Academy

- C/C++
- HTML
- Python
- Verilog & ARM Assembly

# Soft Skills

- Communication
- Organization
- Strategic Thinking
- Critical Thinking
- Adaptability

## Work Experience

#### **Delta Controls**

Junior Software Quality Assurance Specialist May 2015 - August 2015

- Designed, tested and built testing units for hardware and software builds
- Documented design and build procedures to ensure reproducibility
- Attended QA product development meetings
- Investigated and solved software and hardware issues faced by customers

### Surrey Night Market

Entertainment Coordinator May 2014 - August 2014

- Managed the main entertainment stage, organizing and scheduling a variety of acts
- Negotiated and secured monetary and equipment sponsorship
- Interviewed and hired sound technicians
- Communicated with newspaper editors about each week's schedule of performances

### Miss Teen Canada-World

Miss Teen Surrey-World 2013 February 2013 - February 2014

- Awarded regional title based on community involvement, academic excellence, sportsmanship, and moral character
- Attended community building and fundraising events to bring awareness to charitable causes
- Held seminars on positive body image, bullying and peer pressure for hundreds of local youth
- Represented British Columbia at the Miss Teen Canada-World pageant

# Training & Professional Development

Professional & Personal Development **RED** Academy

#### Approaching and Securing Sponsors Miss Teen Canada-World

Leadership

Miss BC

Hospitality Training WorldHost Training Services

Effective Interviewing **CloseLook Productions** 

Self Defence Training Miss BC

## Award Nominations

Service Above Self Surrey Youth Award Nominee (2014, 2015, 2016) CCPA Power of Youth Leadership Award Nominee (2013) Loran Community Leadership Award Nominee (2013)









#### May 2014 - August 2014 - Spearheaded events to raise funds for

the Foundation's numerous beneficiaries

The Cloverdale Rodeo & Country Fair

coach volunteers in hospitality, leadership,

- Speak with guests to find their pain points

- Attend monthly meetings to share customer

problem solving, and communication

complaints, and suggest changes to

mitigate customer frustrations

The Rick & Sue Foundation

Foundation Administrator

Ambassador Committee Co-Chair

- Recruit, interview, schedule and

May 2013 - Present

- Recruited, scheduled and trained volunteers
- Acted as liaison with City officials, local charity heads, and event managers and coordinators
- Restored a kiddie train for trips to children's charity homes as well as fundraising events

### You Got the Talent International TV

Talent Consultant, Performer, Television Host June 2014 - November 2016

- Recruited by producers to represent North America as one of the main hosts of the show
- Screened and interviewed talent and celebrities to perform and be interviewed on the show
- Attended, hosted, and performed at local large-scale entertainment events