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Healthcare Human Factors

Mr. Mike Lovas

Design Director

Healthcare Human Factors

190 Elizabeth Street, 4th Floor RF Elliot Building

Toronto, ON, M5G 2C4, Canada

Dear Mr. Lovas,

Through the past three years in school, I have grown to love the field of usability testing. The ability to identify specific problems and design tests to ascertain their impact is extremely interesting to me. Analyzing their interactions is something I look forward to as well, finding every pain point or identifying their thought process as they continue through a test, I enjoy making the discoveries on what may have been overlooked.

In my Bachelors Degree in Interaction Design at Sheridan I have developed my skills, further understanding the process needed to design and analyze peoples interactions and input. On top of the design and facilitation of user tests, I've constructed and conducted research interviews making me very strong in verbal communications as well as interpersonal relations. I have many qualifications I can bring to your team including:

Skills in User Interface Design:

- Designed and coded websites and apps, following the design process

Usability testing Experience:

- Worked in a group constructing & facilitating user tests for KPDI
- Designed app taking feedback from users on competitors
- Conducted field research for solutions to the recycling issues at Sheridan College

Creative Problem Solving

- Facilitated for group creative problem solving sessions.
- Developed new concepts to tackling housing crisis for Innovation Hub

Experience Design:

- Collaborated with textile program to explore means of promoting relaxation
- Constructed robot that manipulate human empathy
- Researched, designed and developed a car enthusiast product

Your company has been driven to put the user at the center of your entire design process, keeping all of their interests at heart, while pushing yourselves to new creative boundaries. In all of my work I strive to do the same, to cater my pieces towards a demographic and engage them in every relevant way, but still provide a unique experience. I believe I would be a beneficial addition to your company and I look forward to being interviewed at your nearest convenience. Thank you for your consideration.

Sincerely

Barrett Flemons

Barrett Flemons

Interaction Designer

289 828 0726

BarrettFlemons@gmail.com

Burlington, Ontario, Canada

Summary

Hello! I'm Barrett.

I am currently a student of Interaction Design. I bring a wide breadth of skills, including strong knowledge of the Adobe Creative Suite (Photoshop, Illustrator, InDesign) as well as programming (HTML, CSS, Javascript).

I strive to find solutions to everyday challenges and seamlessly incorporate new technology into everyday life.

Skills

Programming Languages

- HTML/CSS
- Javascript
- Processing

Design

- Illustrator
- Photoshop
- InDesign
- After Effects
- Premiere Pro

Concepts

- User Interface Design
- User Experience Design
- Product Design
- Information architecture
- Design Process
- Usability Testing
- Prototyping

Education

Bachelor of Interaction Design

2013-2018

Sheridan College Institute of Technology & Advanced Learning

Oakville, Ontario

Projects

Portfolio can be reviewed here: bflemons.com

Toyota Canada Website Redesign · *Personal Project*

- Redesigned the site of Toyota Canada
- Added overall and individual page structure to improve hierarchy and ease of access.
- Rearranged information to deliver relevant content to end user in order to encourage more donations and communicate cause more effectively.
- Identified and adhered to company design philosophies

Usability Test for KPDI · *Usability Studies Lab*

- Completed a heuristic evaluation of a client of KPDI
- Constructed a test plan to identify user flow and pain points as they pertained to the observed issues
- Proposed changes to website using information gathered from user test

Kinect Art installation · *Interactive Media: Motion*

- Programmed an interactive art gallery installation using Kinect and Processing.
- Encouraged user engagement through physical gestures and responsive elements.
- Designed for seamless integration into a pre-existing environment.

Bonci Restaurant Application Design · *Design and Systems Thinking*

- Conceptualized a mobile application to aid users in locating restaurants as well as discovering new restaurants.
- Conducted in-depth research, including surveying users of competitor apps, to inform app design.
- Designed to address primary user concerns in a wide range of demographics.

Previous Employment

RONA · *Shipper*

2011-Present

- Organization of material to streamline order fulfillment process.
- Served as face of the company when assisting clients on product floor.