



MARCUS HUM

2B Systems Design student with a passion for user-centered design

PROGRAMS

ILLUSTRATOR
PHOTOSHOP
SOLIDWORKS
JEKYLL
MS OFFICE

LANGUAGES

HTML/SCSS
BOOTSTRAP
JAVASCRIPT/JQUERY
PYTHON
VBA



LINKS

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g : github.com/mlhum

SKILLS

Expertise in **HTML/SCSS, Bootstrap** and **Javascript/jquery** developed through the production of a responsive webpages and applications

Created and tested **Jekyll** webpages using **Docker**, and **VirtualBox** to develop accessible design solutions

Created logos, icons and graphic design assets for games, apparel and webpages utilizing **Adobe Illustrator** and **Photoshop**

Developed and applied **leadership, inter-personal** and **communication skills** as frisbee captain, Quiz-Bowl team president and hospital support-unit member

Artistic ability and **attention to detail** honed through pencil, pen, water-colour and papercraft art portfolio

EXPERIENCE

Front-End Web Developer @ Ontario Institute for Cancer Research
(05/2018 - 08/2018)

Collaborated within an **agile software environment** to produce web solutions for multiple projects in tandem

Designed and built over 40 **jekyll-based** responsive webpages and 3 user interfaces using **HTML/SCSS/Bootstrap** and **Git** across 8 projects

Performed **multi-browser compatibility** and **accessibility** testing to resolve web design issues in accordance with WCAG guidelines

Quote Designer @ North American Stamping Group
(01/2017 - 12/2017)

Streamlined internal excel quoting process by **constructing a more intuitive UI** and added **Visual Basic macros** to minimize user error

Spearheaded **negotiations and software implementation** of an external quoting program, leading to faster quote output times

PROJECTS

Responsive Portfolio Website
(02/2018)

Created a responsive personal portfolio website using **HTML/SCSS** and **Bootstrap** as well as elements of **Javascript/jquery**

G.I. Game Jam
(01/2018)

Designed a multiplayer game using **Adobe Illustrator** and **Photoshop**
Won “most fun” award against 20 competing teams

EDUCATION

University of Waterloo, Waterloo, Ontario
(2016-present)

Candidate for Bachelor of Applied Science, Systems Design Engineering

Colonel By High School, Ottawa, Ontario
(2012-2016)

International Baccalaureate (IB) Diploma Program.
Achieved the IB Higher Level Visual Arts Portfolio Subject Award (Highest Grade)