MARCUS HUM

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

LANGUAGES:

HTML5
CSS3/SASS
JAVASCRIPT
JQUERY
PYTHON
VBA

DESIGN:

ILLUSTRATOR
PHOTOSHOP
INVISION
JEKYLL
SOLIDWORKS

MANAGEMENT:

JIRA
CONFLUENCE
SCRUM
EXCEL
POWERPOINT

LINKS

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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 with jira and confluence

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 minimze 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

The Electric Share (09/2018)

Designed a 4-player game in 48 hours using Adobe Illustrator and Photoshop

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)