

Home Page

selling as candidate

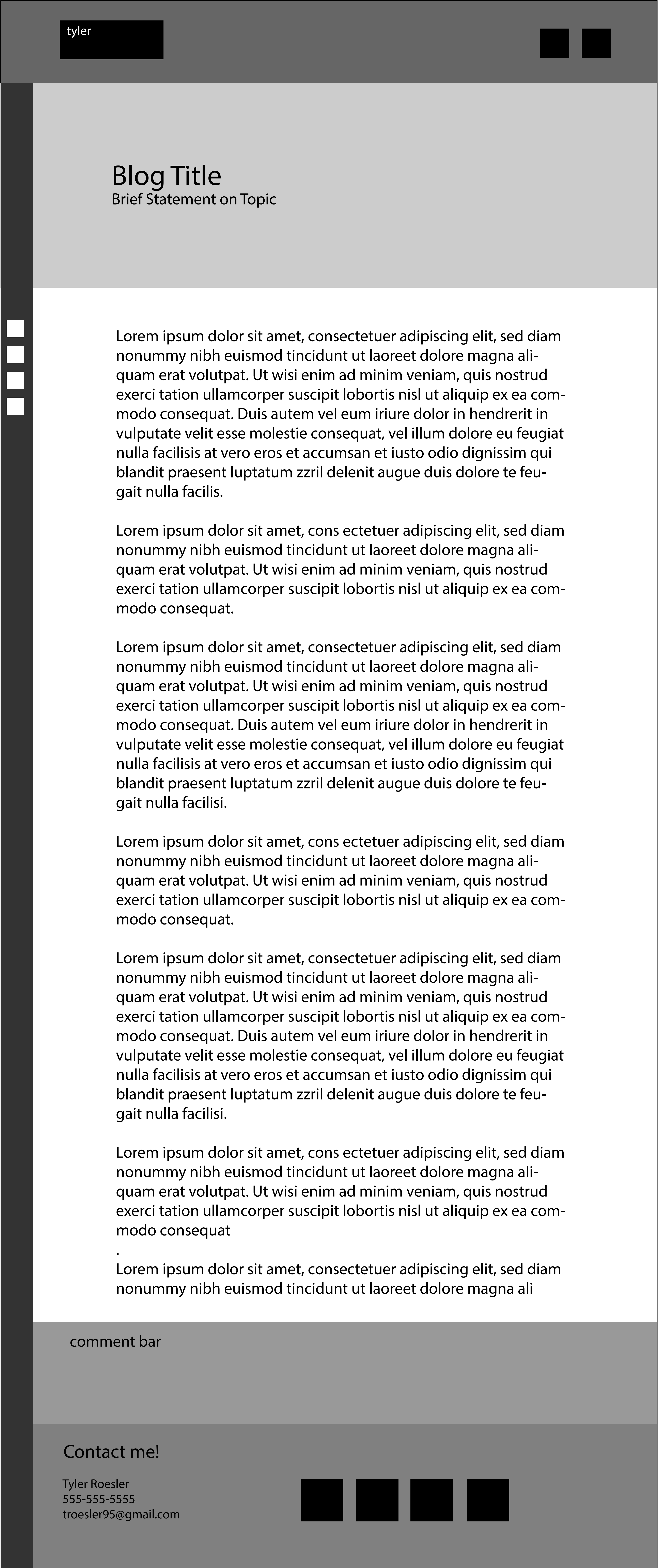
need to edit bio.
make it brief, direct
and personal.

cool animation for
when you scroll over
each section.

come up with cool
headline. Links
could maybe go to
the sites of where
you have experi-
ence?

hover over for more
information of each

image will be header
for that blog post.
hover over to see 1st
sentence of that
blog



Blog page template

1st icon is home page, 2nd is all blog posts

similar type treatment to other site

side bar nav: share on social media



Blog post Landing
page

browse by catego-
ries

Hello, I'm Tyler Roesler!

computer scientist | science geek | coffee lover

[learn more](#)

I'm a support engineer for Microsoft in Irving, TX who is eager to discover new and exciting technologies.

I recently graduated magna cum laude with a Bachelors in Computer Science from the State University of New York at Fredonia. It was there that my devotion to this field flourished. My passions lie in developing streamlined applications that are efficient and user-friendly.

I would love to share my experiences in this field with you so we can learn together along the way.

MY WEAPONS OF CHOICE

(besides coffee)

Languages

C/C++
C#.NET Python
MATLAB
Ruby

Web

HTML5
CSS/SCSS
JavaScript
Rails
PHP
SQL

Development Technologies

Git/GitHub
OpenCV
WPF
Microsoft SQL Server
UML

Concepts

OOP
Software design patterns
Software architectures
Software processes
Multi-threaded programming
GUI development strategies
UI and UX design principles

WHAT I'VE DONE

(aka building my knowledge)

PROTOTYPE APPLICATIONS DEVELOPER INTERN

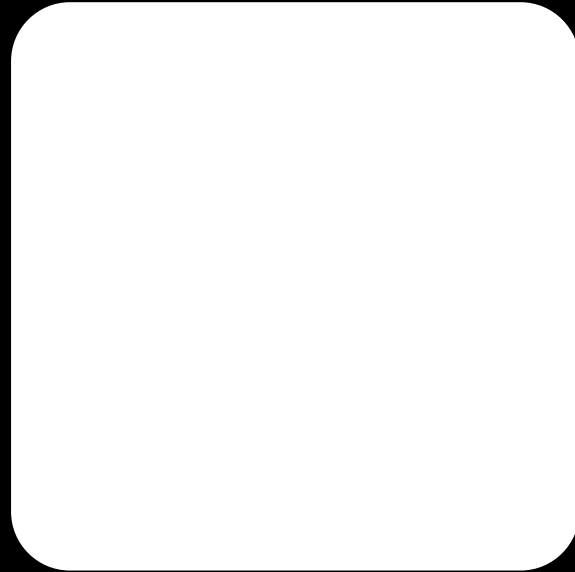
Ortho Clinical Diagnostics
Rochester, NY | Summer 2017
ortho.com

- Researched, implemented, and tested several Bayer-format image demosaicing techniques and their impact on image processing and machine learning tasks
- Developed a server-client software system for the interaction between an embedded microcontroller and a Windows system
- The server system was written in Python

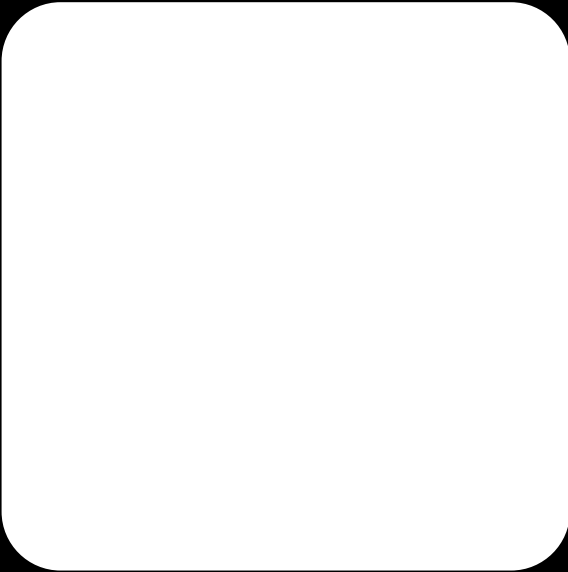
DOWNLOAD
FULL RESUME

WHAT I'VE BEEN UP TO

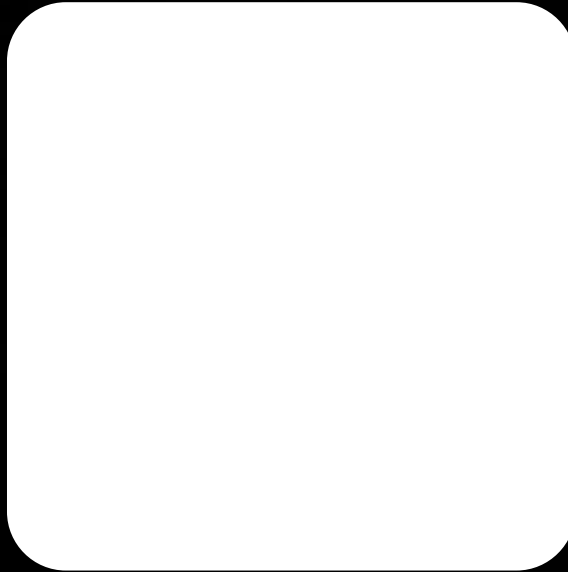
(something funny)



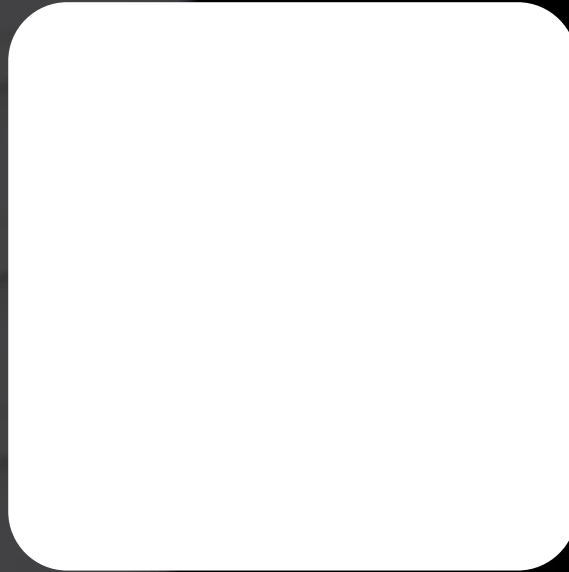
Feedback Control System for Autonomous Flight Tasks with Drones



Maze Solving Application Using Artificial Intelligence



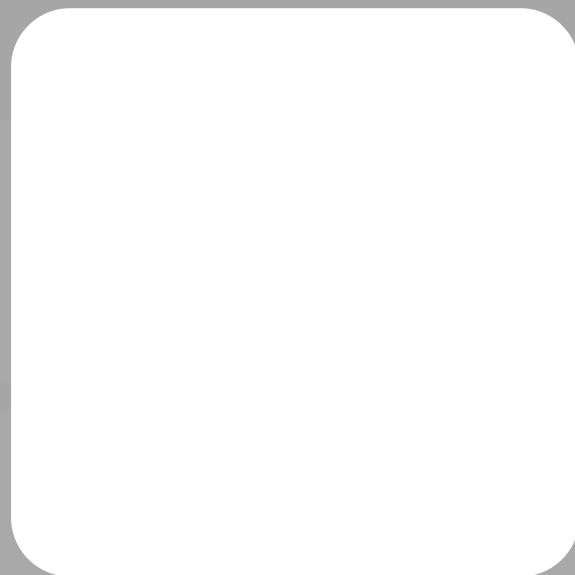
Traffic Sign Recognition System Using a Deep Neural Network



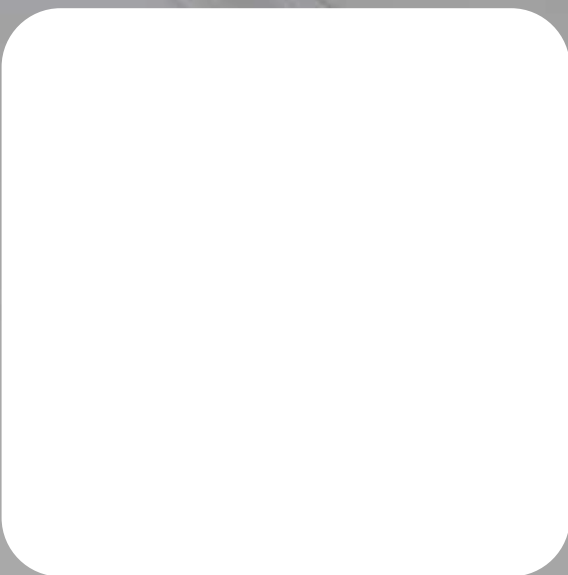
BookOrder Web Application

REFLECTIONS & MUSINGS

(my ramblings)



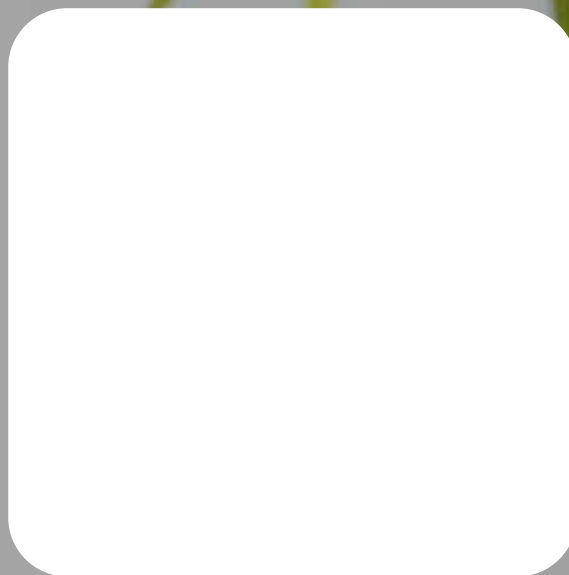
Lorem ipsum



Lorem ipsum



Lorem ipsum



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CONTACT ME!

Tyler Roesler
(555) 555-5555
troesler95@gmail.com

