Matthew McGonagle

Profiles	Webpage	matthewmcgonagle.github.io/
	GitHub	github.com/MatthewMcGonagle
	LinkedIn	linkedin.com/in/matthew-mcgonagle-856a12166
	LeetCode	leetcode.com/mcgonagle/
	Kaggle	kaggle.com/mattmcgonagle
Technical Skills	C++, Python, Haskell, LaTeX, Sci-Kit Learn, TensorFlow, Jupyter Notebooks	
Tools	Vim, Git, Microsoft Visual Studio, GNU Debugger, Jekyll, Inskcape, GNU IMP	
Employment	2014 - 2017	Acting Assistant Professor University of Washington
Education	2010 - 2014	Ph.D., Mathematics Johns Hopkins University
	2008 - 2010	M.A., Mathematics Johns Hopkins University
	2004 - 2008	Dual Degrees at University of Maryland B.S., Mathematics B.S., Physics
Portfolio	Detailed Portfolio	matthewmcgonagle.github.io/portfolio/
	penguinV	C++ github.com/ihhub/penguinV An image processing library. Pull-requests accepted: Made Python wrappers using SWIG, reduced code duplication by refactoring classes, and made CUDA version of rotate function.
	TSP_PictureMaker	Python github.com/MatthewMcGonagle/ TSP_PictureMaker Approximate the Travelling Salesman Problem to draw an image using a single curve with a small number of self-intersections.
	CVWriter	Haskell github.com/MatthewMcGonagle/CVWriter Translate XML-like style sheet for CV to two formats: 1. A LaTeX .tex file to be converted to pdf. 2. A Jekyll compatible .html file.
	Blog	matthewmcgonagle.github.io/blog/ Noteworthy Posts: 13 Sep 2018 - *Cost-Complexity Pruning A Decision Tree Classifier* 30 Oct 2017 - *Picture Effects in Tensor Flow* 21 Nov 2017 - *Random Traversal of A Binary Tree* 08 Dec 2017 - *A Pitfall of Errors in Parsec Package for Haskell*
Interests	Math, Bodyweight Exercises, Starcraft, Traditional Wet Shaving	