Ozaner Hansha

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⌂ https://ozanerhansha.github.io

Education

Rutgers University, *Honors Program*, *Class of 2021*.

Major:	Computer Science & Mathematics
Minor:	Cognitive Science
Coursework	Data Structures & Algorithms, Honors Mathematical Reasoning, Honors Calculus III, Intro to Cognitive Science, Intro to Philosophy

Skills

Programming Lang./APIs	Java, Python, MATLAB, TensorFlow, NumPy
Software	Atom, Eclipse, Git, Word, Excel, PowerPoint
Markup Languages	Markdown, HTML, LaTeX

Projects

Breast Cancer Classification, *Machine Learning*.
Classifies cancerous breast cells as malignant or benign given some statistical data. The full writeup can be found here: *ozanerhansha.github.io/breast-cancer-classification/*

Uses *Python, TensorFlow, Wisconsin Breast Cancer Data Set*

Handwritten Digit Classifier App, *Machine Learning*.
Proof of concept of neural networks running on mobile devices. Description and code can be found here: *ozanerhansha.github.io/projects/#handwritten-digit-classifier*

Uses *Java, Android, Python, TensorFlow, MNIST Data Set*

Writing & Other Projects.
I write articles on math and CS topics on my medium: *medium.com/@ozanerhansha*
My more in depth writeups and other projects are on my site: *ozanerhansha.github.io*

Leadership

Lead Programmer, *FTC Robotics Team*, 2015-2018.
Wrote robot software that integrated low level sensor data into higher level computer vision libraries. Competed at the 2018 FIRST World Championship.

President, *Computer League*, 2015-2018.
President of the Computer Science club at Chatham High School. Prepared members for the American Computer Science League programming contest via various workshops.

Extra Curriculars

First Lego League Robotics Coach, *Jerseybots*.

Undergraduate Student Alliance of Computer Scientists.