Jon Tow

✉ *jonathantow1@gmail.com* | </> jon-tow.github.io

OBJECTIVE

Obtain a position where I can provide value to a company that offers challenging experiences and constant learning.

EDUCATION

Stony Brook University — Stony Brook, NY   Fall 2018
Bachelor of Science in Computer Science
Minor: Applied Math & Statistics

RELEVANT COURSES

Analysis of Algorithms	Database Systems	Probability Theory
Machine Learning	Software Engineering	Data Analysis
Computer Vision	Data Structures	Linear Algebra

PROJECTS

District Generator (Capstone Project) | **Lead Developer**   Fall 2018
Led a team of three in project design and development of a
United States redistricting application.
- Designed and implemented the graphical user interface and made use of functional programming to handle state management.
- Designed and implemented the site's REST API.
- Built a WebSocket endpoint to handle real-time streaming of redistricting updates which were visualized on change.

WORK

ARC of Rockland | **Recreation Assistant**   Summers 2016-18
Performed recreational duties for people with developmental and intellectual disabilities.
This included providing clients with clear guidelines for hands-on workshops and managing sports activities.

COMPUTER SKILLS

Languages

Python	Java	SQL(MySQL)
Javascript	HTML	CSS
	Scheme	C

Frameworks & Tools

React/Redux	Django	JavaEE
Git	LaTeX	Linux

LANGUAGES

English (Native)
Spanish (Fluent)

CERTIFICATE

Deep Learning Specialization — Coursera   Spring 2019
Machine Learning — Coursera   Winter 2019