## Jon Tow

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Obtain a position where I can provide value to a company that offers **OBJECTIVE** 

challenging experiences and constant learning.

**Stony Brook University** — Stony Brook, NY **EDUCATION** 

Fall 2018

Bachelor of Science in Computer Science

Minor: Applied Math & Statistics

**RELEVANT COURSES** 

Analysis of Algorithms Machine Learning

Computer Vision

Database Systems Software Engineering **Data Structures** 

Probability Theory Data Analysis Linear Algebra

**PROJECTS** 

**District Generator** (Capstone Project) | **Lead Developer** 

Fall 2018

Led a team of three developers in project design and development of a United States redistricting application.

- Designed and implemented the graphical user interface in React and made use of Redux for state management.
- Designed and implemented a REST API through Java's JAX-RS.
- Built a WebSocket endpoint to handle real-time streaming of redistricting updates.

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 SQL(MySQL) Java

Javascript HTML CSS Scheme C

Frameworks & Tools

JavaEE React Django Git LaTeX Linux

**LANGUAGES** English (Native)

Spanish (Fluent)

CERTIFICATE **Deep Learning Specialization** — Coursera

Spring 2019

Machine Learning — Coursera Winter 2019