

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 <i>Bachelor of Science</i> 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	Lispp Winter 2019 Developed a lightweight LISP interpreter written in modern C++.		
	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. <ul style="list-style-type: none">• 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.		
	Amazon Lite Winter 2018 Built a lightweight clone of Amazon. <ul style="list-style-type: none">• Designed and implemented the graphical user interface.• Developed back end services to allow easy management of inventory and payment processing.		
WORK	ARC of Rockland Recreation Assistant Summers 2016-18 Performed recreational duties for individuals 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 Frameworks & Tools React/Redux Django JavaEE Git Linux LaTeX		
LANGUAGES	English (Native) Spanish (Fluent)		
CERTIFICATE	Machine Learning — Coursera Winter 2019		