

# LISA N. JAKUBCZYK

{ FULL STACK SOFTWARE ENGINEER }

## // CONTACT \_

📍 NEW YORK, N.Y. 10021  
☎ 3 4 7 - 6 6 5 - 3 3 4 8  
✉ LISAJAKUBCZYK@GMAIL.COM  
🌐 GITHUB.COM/LISJAK  
in LINKEDIN.COM/IN/LISJAK

## // SKILLS \_

### FULLSTACK DEVELOPMENT

JavaScript (ES6) Node UI/UX  
React Redux HTML CSS  
Express Axios SQL Sequelize  
Postgres Firebase Webpack  
Babel Heroku OAuth Travis CI

### MOBILE DEVELOPMENT

React Native ViroReact  
Augmented/Virtual Reality

### TEST-DRIVEN DEVELOPMENT

Mocha Jasmine Chai Enzyme  
Jest

### WORKFLOW PRACTICES

Git V.C. GitHub Projects Trello  
Agile-methodology Debugging  
Pair-programming

### GRAPHIC DESIGN/DATA VIS

Photoshop Illustrator InDesign

### GEOSPATIAL

ArcGIS ENVI JMARS IDL HEG

### SOME KNOWLEDGE

Python Ruby

## // PROJECTS \_

### wondARland // DEVELOPER // GITHUB.COM/LISJAK/WONDARLAND

- A cross-platform mobile augmented reality timed escape/adventure game.
- Users navigate through interactive and immersive AR scenes created using 360-degree photos/videos, as well as 3D models and text by using their camera's on-screen viewfinder while walking through their real-world setting.
- Users are also able to sign-up, log-in and collect AR items which are logged.
- Technologies used: React, Redux, React Native, React Router, ViroReact, Firebase, Cloud Firestore

### CLOUDNINE // DEVELOPER // GITHUB.COM/LISJAK/CL0UDNINE

- Developed a fully-functional e-commerce website within a one-week period with individual focus on UI/UX, security, and log-in authentication.
- Technologies used: React, Redux, CSS, HTML, Sequelize, Express, PostgreSQL, Google OAuth, Heroku, Travis CI

### KITTY COUNTER // SOLE DEVELOPER // GITHUB.COM/LISJAK/KITTYCOUNTER

- A minimalistic novelty Chrome extension that utilizes RegEx and DOM manipulation to parse through the browser's web history to locate instances of selected phrasing, as well as to replace data in real-time on the page.
- Technologies used: HTML, JavaScript injection, Chrome Browser API

## // EXPERIENCE \_

### LYNCH LAB FOR QUANTITATIVE ECOLOGY RESEARCH ASSISTANT // JAN 2016 – MAY 2016

- Utilized multispectral remote sensing and GIS techniques to assist in the investigation of the Antarctic environment and ecosystem.
- Assisted in the creation of spectral libraries, layer stacking, data masking, target identification, and data processing.

### EARTH AND PLANETARY REMOTE SENSING LAB RESEARCH ASSISTANT // MAY 2015 – MAY 2016

- Enacted a morphometric study of volcanically and non-volcanically resurfaced basins using JMARS software and presented research at URECA 2016.
- Conducted GeoTIFF conversion, layer stacking, data masking, band math and spectral analysis on data acquired via satellite sensors using HEG/ENVI software.

## // EDUCATION \_

### CERTIFICATE IN SOFTWARE ENGINEERING Grace Hopper Program at Fullstack Academy of Code // 2019

- Gained acceptance to a rigorous, fast-paced 4.5 month immersive software engineering program with a <8% acceptance rate, focusing on JavaScript, full stack web development and the NERD stack.

### BACHELOR'S IN EARTH AND SPACE SCIENCES Stony Brook University // 2016

- Awarded Presidential Scholarship and Dean's List awards.