# Collin Geersen

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## Education

NC State University (Aug. 2019 to Dec. 2021)          *Summa Cum Laude* GPA: 3.98

BS in Environmental Tech. and Management          Minors: Bio. Science and Environmental Tox.

## Degree Programming Exposure

My degree included GIS (Geographic Information Systems), more specifically ArcGIS. This program from NC State exposed me to Python scripting, which in this context is used to do more advanced geospatial data manipulation. Working with Python exposed me to the discipline of programming. After graduation, my interest in programming progressed. I switched career paths, and with hard work I became a self-taught programmer.

## Current Position

Company:  RWS
Position:  Search Quality Rater, AI
Time in Position: 1 year

Description:  Subcontracted for a Google AI project. My position mostly includes AI validation for a variety of topics that utilize my expertise in programming and science.

## Relevant Experience

With over one year of frontend development experience, while working on my own projects, I have learned the ins and outs of frontend web development. Currently, I am working on a project utilizing Angular, Electron, Typescript, and MySQL to strengthen my backend development skills.

Additionally, from a previous internship, I have worked on databases and data processing.

## Favorite Project

Project: Portfolio Website          Source Code: [github.com/collingeersen/collingeersen.github.io](github.com/collingeersen/collingeersen.github.io)

Project Goal: Create a resume website that will demonstrate my web development abilities.

Project Tech Stack: HTML, SCSS, TypeScript, Node.JS, and Parcel

Project Outcome: Successfully completed the project obtaining mastery of frontend skills. Including: modern HTML and CSS features, manipulation of the DOM with JavaScript, native JavaScript JQuery equivalent features, and utilization/methodology of Web Components.

## Skills

Technical Writing • Professional Communication • Leadership • Employee Training • Customer Service

Project Lead Experience • Project QA/QC • Project Design • Data Entry • ArcGIS • MS Office

Computer Troubleshooting • Computer Building • TrueNAS • Windows • Linux

HTML • CSS • SCSS • JavaScript • TypeScript • React • Angular • Node.JS • JSON • Web Components

Parcel • MySQL • XML • SVG • Markdown • Common LISP • bash • PowerShell • git • GitHub • figma