

Andrew Long

Wilmington, DE — longandrew321@gmail.com — (302) 299-9579 — linkedin.com/in/andrewlong — U.S. Citizen

EDUCATION

University of Delaware, Newark, DE
Computer Science BS
Threads: Example and Example

Enrolled: August 2018 — Expected: December 2023
Overall GPA: 3.28 — Major GPA 3.54
Credit standing: Honors

EXPERIENCE

Volt Information Sciences
Customer Service Representative

Remote
December 2022 - Present

- Document assignment, process bills into system, Accounts receivable management.

YMCA
Lifeguard

Wilmington, DE
May 2017 – August 2017

- Certification w/ Ellis and Associates, swim lessons, general lifeguard duties

Long Home Improvements
Roofer

Chadds Ford, PA
June 2022 – August 2022

- Cleaning, and refinishing of roofs

PROJECTS

Portfolio Website

Project Link: <https://github.com/Team-Lens/Project-Lens>

August 2023

- Used HTML, CSS, JavaScript, Google Firebase
- A photo website similar to Instagram's, built for photography enthusiasts .
- Achieved the ability to use data from users in the back end and translate it to a live site, better knowledge of CSS and JavaScript.

Personal Web page

Project Link: <https://github.com/andrew115/andrew115.github.io>

August 2023

- Used HTML, JavaScript, Rest API
- A personal web page as a side project in Advanced Web Technologies
- Achieved a higher understanding of CSS, and code organization skills

Senior Design Project

Project Link: <https://tinyurl.com/mc7pcaup> Private Link

August 2022 - May 2023

- Used React Typescript, Plotly plotting library, and Router
- Worked with Biology professor to create a site that displays gene data.
- Achieved restructuring of basic JSON data to work with the library, working with massive datasets, and SPRINTS plus Agile software development methods.

Student Course Registration Site

Project Link: <https://github.com/UD-CISC275-S22/cis-scheduler-team-11>

May 2022

- Used React, Typescript
- Developing an improved version of the WebReg registration system available to students.
- Achieved an interactive site which uses large lists of course data, and downloadable CSV of schedule.

SKILLS

- **Relevant Coursework:** Software Engineering, Advanced Web Development, Human Computer interaction, Data Structures, Gold Mining, Statistical Methods, Linear Algebra.
- **Programming:** React, JavaScript, HTML, Python, C, C++, Typescript, Java, SQL
- **Software:** Visual Studio Code, Visual Studio