

NEBIL

A. OZER

CONTACT INFO

E-mail	nebilaozer@gmail.com
Phone Nr	240-364-4164
Address	16008 Mills Orchard Drive, Gaithersburg MD
LinkedIn	linkedin.com/in/nebil-ozer
Github	https://github.com/Ozen7

ABOUT ME

As a computer science undergraduate, I am constantly amazed by the endless possibilities that this field offers. From developing cutting-edge technology to solving complex problems, there is no shortage of interesting and challenging work to be done. I am particularly interested in machine learning as well as IoT and edge devices, with a secondary interest in data science and visualization.

EXPERIENCE

SOFTWARE ENGINEERING INTERN Summer 2022 *S&C Electric Company* | Remote

- Worked in a team of Software Engineers and Interns to develop an app from scratch using **React Native**
- Researched **Bluetooth Low Energy**, facilitating seamless Bluetooth communication of data into the app
- Used Cypress testing software to write **REST API** tests using SRP-6 Authentication protocol
- Developed teamwork skills, and learned the basics of professional documentation

LEAD INTERN FOR HIGH SCHOOL 2020-2021 *Quince Orchard High School* | Gaithersburg, MD

- Worked to assist Computer Science students at the Senior level in their studies
- Coordinated other interns in a variety of classes, and became proficient in explaining computer science topics

PRESIDENT OF HIGH SCHOOL NTHS BRANCH 2020-2021 *Quince Orchard High School* | Gaithersburg, MD (NTHS = National Technical Honors Society)

- Coordinated with NTHS students to setup simple collaborative projects during the pandemic

EDUCATION

Bachelors in Computer Science **2021-Present**
University of Maryland: College Park | College Park, MD

- GPA: 3.84
- Student of **CS Departmental Honors** program
- **College Park Scholars** alum

High School Diploma **2017-2021**
Quince Orchard High School | Gaithersburg, MD

- WPGA: 4.54
- Class of 2021 Computer Science Student Award

RELEVANT CLASSES

CMSC 330 (A-) **Fall 2022**
Organization of Programming Languages | UMD: College Park

- Learned Ruby, Ocaml, and Rust programming languages
- Introduced to Lambda Calculus, Finite Automata, and compilers
- Projects included coding a rudimentary compiler in class

CMSC 351 (A-) **Fall 2022**
Algorithms | UMD: College Park

- Learned about common algorithms in computer science, focusing on searching, sorting, and graph traversal algorithms
- Covered extra topics such as P/NP and Big O notation

EXTERNAL LEARNING

Hackathons

- Won third place at the AWS Small Business Hackathon
- Attended various local hackathons, working with a team of strangers on a time constraint to produce an unrefined but finished product

Guided Learning

- Various Udemy Certificates obtained through completion of classes, with topics including machine learning mathematics, React JS, and Typescript
- Followed Online tutorials and am self-taught in Python, TensorFlow, and Anaconda tools

PROJECTS

Web Portfolio **2022**

- Developed React JS website to showcase my skills and introduce myself to outsiders

AI/Data Science Portfolio **2022**

- Various Neural network and data science related mini-projects I have made
- Includes a mix of guided projects as well as self-initiated ones.

SKILLS



Python, Javascript, C, SQL, Java, React Js/Native, Matplotlib, TensorFlow, Anaconda, Windows



Pandas, Git, Atlassian, Unix, Typescript, Full-stack web development, Django



LaTeX, Rust, Ocaml

Languages

- English (native)
- Turkish (native)