

## Nathan Ata Tezer

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### SUMMARY

Passionate and Inquisitive Arts & Computer Science Student with a blend of Analytical & Problem-solving skills is seeking for an Internship opportunity where I can apply logical thinking skills to solve real-world problems

### EDUCATION

**Bachelor of Arts & Science (BS/BA) in Computer Science, GPA: 3.16/4**

**Sep 2019- May 2024**

Majors in Computer Science, Minor in Math

**Rutgers University, School of Arts & Sciences- Newark**

### COURSES

Data Structures, Computer Programming & Organization, Calculus 1 & 2 & 3, Introduction to Machine Learning, Discrete Structure, Probability & Statistics, Mobile App Dev (Android), Algorithm Design, Intensive Programming, Operating Systems, ADV Data Structures, Prog Language Concept, Computer Network, Computer Science Project, Elementary Differential Equations, Linear Algebra,

### SKILLS

**Programming Languages:** Python, Java, SQL, Android, HTML, JavaScript, CSS, C Language, C++, WordPress, Xcode

**Software & Systems:** Eclipse, Jupyter, GitHub, Visual Studio, IntelliJ, jGRASP, Unity, IDLE, Android Studio, Unreal Engine, Jira, Teams, Word, Excel, PowerPoint, Figma, Swift, Lua,

**Processes:** Software Development Life Cycle, Regression analysis, Agile, Data Mining, DevOps

### ACADEMIC PROJECTS

#### Golf Shots and Scoring Report

- Tools: JavaScript, Eclipse
- Program records every player's scores and how many tries they put the ball in and gives them a point.

#### Prediction Credit Card Default with Machine Learning

- Tools: Python, Jupyter Notebook
- Predicting which customer would default with probability measures using Logistic regression by random forest classification model using features as: credit limit, education, age, past payment.

#### Restaurant Tip Calculator Application

- Tools: JavaScript, Android Studio
- Developed an Android based application to calculate the tip for the restaurant system.

### INTERNSHIP EXPERIENCE

#### Data Analyst, AMC Networks

**June 2022 – Dec 2022**

- Leveraged analytical abilities to collect and analyze data, informing strategic business decisions.
- Employed tools such as Jira, HTML, and CSS for website development.
- Utilized Figma for the design and creation of wireframes, facilitating the development of new websites
- Conducted thorough analyses using Google Analytics to derive insights for enhancing product and website efficacy
- Ensured the company's website remained current and functional by managing updates and maintenance through WordPress

#### Mobile Engineer, Newark, NJ

**Feb 2017 – June 2017**

- Developed and learned mobile hardware technologies.
- Worked as assistant for the mobile hardware engineering team.
- Assisted customers in resolving software issues in android and iOS devices.

## **CERTIFICATIONS & MOOCs:**

**LinkedIn:** Software Development Life Cycle, Excel for Data Analysis, Agile Software Development

**Udemy:** Python for ML, DevOps, WordPress, Google Analytic

**ID-Tech:** Javascript, Java

## **EXTRA-CURRICULAR ACTIVITIES**

- High School university Swimming, Soccer and Volleyball
- Member for Art and Technology Club at Newark
- Active member and Organizer for Gaming Club at Newark Campus

## **VOLUNTEERING**

### **The American Turkish Society**

**Jan 2024 - Current**

- Developed engaging content for both past and upcoming events, aimed at strengthening the cultural, business, and economic connections between Turkey and the United States.
- Prepared and managed the HubSpot platform to optimize our marketing strategies and enhance audience engagement.
- Created and managed events on Eventbrite, ensuring a seamless registration process for attendees.
- Played a pivotal role in supporting the organization's flagship event, the annual gala, by effectively managing attendance and participant interest.
- Actively participated in weekly meetings, contributing to discussions on ways to improve and deepen the cultural, business, and economic ties between the two countries.

### **Humanitarian Aid Volunteer – Earthquake Relief Efforts, Turkey**

**Feb 2023 - Mar 2023**

- Participated in a volunteer initiative to provide aid following the devastating earthquake in Turkey, focusing on the collection, sorting, and distribution of clothing donations to affected communities.
- Collaborated with local organizations and international NGOs to ensure timely and efficient delivery of essential goods to those in need, demonstrating strong organizational and teamwork skills.
- Engaged in community outreach to raise awareness and support for the relief efforts, contributing to the successful mobilization of resources and volunteers.
- Developed and implemented logistics strategies for the effective transportation and distribution of aid materials, showcasing adaptability and problem-solving abilities in crisis situations.