# **TOMER** SINGAL

# CONTACT

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# **SKILLS**

#### **Proficient**



#### **Familiar**



#### Certifications

**Azure Fundamentals** 

# WORK EXPERIENCE

2021-Now

AT&T

Software Engineer - Full Stack

- Redesigned and implemented a web application for financial management of building assets
  - Utilized PHP, Javascript and SQL
  - Consisted of daily pair programming
- Driving progression to modern web technologies for better efficiency and scalability

2020-21

#### AT&T

Software Engineer - Data Analytics

- Designed, implemented and deployed flask applications for data transformation and delivery using Microsoft Azure cloud services.
- Collaborated with team of five to test hypotheses about data using python, pandas and other tools.

2019

# TCNJ Tutoring Center

Computer Science Tutor

· Helped students understand concepts taught in various CS courses

2017-18

#### Phone.com

Software Development Intern

- · Contributed to and created automated testing for API built with python and AWS
- Designed messaging application using ReactJS

# **EDUCATION**

The College of New 2020 Jersey (TCNJ)

Computer Science 3.9 GPA Physics Minor

Honors: Dean's list (all semesters) Summa Cum Laude

# OTHER EXPERIENCE

#### Music Collaboration Platform

2021

- Designed and implemented my idea for a music sharing platform that enables collaboration in a social media format
- Utilized Django, ReactJS, AWS, Typescript and more

# Student Research

2018, 2019

• Researched topics in machine learning, web development and computer vision with professors at TCNJ