Tuhina Dasgupta

- Washington, DC
- tuhinad@gmail.com
- Portfolio
- Github
- LinkedIn

Education

George Washington University,
B.S. Computer Science, Minor in Bioinformatics
08/2017 – 05/2021
Washington, DC, United States
Concentration: Systems
GPA: 3.5

Campus Involvement

GW Women's Soccer,
D1 Student-Athlete
08/2017 – 05/2020
Washington, DC
- Developed excellent time management skills from balancing a 30+ hour practice, training, competition, and travel schedule, in addition to academics

Awards

RTC Fellow, *Rewriting the Code*
05/2020
Fellowship program for college women in tech

GWU Hippo Hacks '19 Winner
04/2019
GWU Data Analytics Hackathon

Experience

Conquest Cyber, *Cloud Engineer Intern*
08/2020 – 10/2020 | Washington, DC, United States
DTX Cohort
- Using Microsoft Power Automate, created several workflows to streamline critical HR processes (new hire, performance reviews, and training approvals)
- Completed POAMs for client CMMC Level 3 compliance, including Visio system diagrams

Microsoft, *Software Engineer Intern*
06/2020 – 08/2020 | Remote
Azure Networking SDN Fundamentals Team
- Added reliable and flexible Service Bus support in SLB Capacity Rebalancing workflow as communication interface between rebalancing components
- Using Service Bus, created two CIS workflows to request and handle rebalancing of ring exclusion requirements

GW SEAS Computing Facility, *Developer & Lab Technician*
01/2020 – 05/2020 | Washington, DC
- Developing 3D printing tracker Python (Flask) web app on a team of 2
- Run a series of Raspberry Pi and Arduino workshops on a semesterly basis

MobileODT, *Software Engineer Intern*
06/2019 – 08/2019 | Tel Aviv, Israel
- Helped develop the web portal used by healthcare providers using Typescript and React
- Added Storybook to the portal and future designers will be able to visualize existing reusable components and design new ones
- Worked within an Agile team, completing tasks in sprints and Jira tasks; Had code reviews using Github PRs

Selected Projects

GWelp, *Kotlin - Mobile App Development*
- An Android app that uses the Yelp API and parses a JSON document to let the user know the closest highly rated restaurants (on meal plan) to DC landmarks

Chat Server, *Java - Software Engineering*
- A multithreaded server that supports multiple client connections and allows communication among clients through text messages