

Tuhina Dasgupta

📍 Washington, DC
✉️ tuhinad@gmail.com
🖱️ Portfolio
🐙 Github
in LinkedIn

Education

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

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

Skills

Java	● ● ● ● ●
C	● ● ● ● ●
HTML/CSS/JS	● ● ● ● ●
Python	● ● ● ● ●
Git	● ● ● ● ●

Professional Experience

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

Awards

GWU Hippo Hacks '19 Winner
04/2019
GWU Data Analytics Hackathon (12 Hour)

Pearl Hacks '19 Metlife Most Impactful Hack,
UNC Chapel Hill Pearl Hacks & Metlife
02/2019