

Rishiraj Kanungo

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EDUCATION

GEORGE WASHINGTON UNIV. B.S IN COMPUTER SCIENCE WITH MINOR IN STATISTICS

Software Engineering/ Data Science
Expected Graduation: May 2022
GPA: 3.12/4.0

LINKS

Github:// [RishirajKanungo](#)
LinkedIn:// [rishirajkanungo](#)
Portfolio:// [rkanungo](#)

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Computer Architecture
Discrete Mathematics
Software Design & Engineering
Object Oriented Programming
Computer Science Orientation
Linear Algebra

SKILLS

PROGRAMMING

Java • C

SCRIPTING

Python • R

WEB TECHNOLOGIES

HTML5 • CSS • JavaScript

TOOLS

Git & GitHub • SQL • Microsoft Office

OTHERS

Sony Vegas Pro • Assembly • JIRA

AWARDS

MITRE Spark Award • George Hacks
Hackathon 1st Place

INTEREST

Avid esports fan • Travelling
Video editing • Problem solving
Running • Cooking

STATEMENT

Sophomore at The George Washington University majoring in computer science along with a minor in statistics with a strong foundation in mathematics and experience in multiple programming languages. Ability to work collaboratively in teams as well as work independently. Seeking summer internship in computer science or related areas.

EXPERIENCE

GEORGE WASHINGTON UNIVERSITY | COMPUTER SCIENCE DEPT. | LEARNING ASSISTANT

Nov 2019 - Ongoing | Washington D.C.

Learning Assistant at GW for Intro to Python course led by Professor James Taylor which focuses on programming in Python and learning: variables, types, assignment, conditionals, loops, lists, and program units.

GEORGE WASHINGTON UNIVERSITY | COMPUTER SCIENCE DEPT. | RESEARCH ASSISTANT

Oct 2019 - Ongoing | Washington D.C.

Analysis on fairness in ride share data (Uber and Lyft) in Chicago that are based on multiple factors such as ethnicity, distance of travel, payment, gender, and location using SQL, Python, and Tableau.

MITRE | COMPUTER SCIENCE INTERN

May 2019 - Ongoing | McLean, VA

Interned as computer science intern at MITRE and focused more on doing data science work. This included working with Generative Adversarial Networks (GANs) and understanding Fog-Edge computing and the network infrastructure to implement these into real-world applications. Currently am working as part-time-on-call (PTOC) for the company. Was awarded "Catalyst Award" during internship. Award is given to those who have made an impact on whatever project have/are contributing to and are recognized by sponsors and supervisors.

STEM ACTIVITIES

SYSTEMS HACKING CLUB | MEMBER

Participant in System Hacking Club (SHC) where we learn about embedded systems, industry trends (Cloud, ML, etc), industry practices (GDB, Testing, Valgrind, etc), and opportunities for computer science students.

ASSOCIATION FOR COMPUTING MACHINERY | REPRESENTATIVE

Representative for the George Washington University Association for Computing Machinery (ACM) club that is designed to focused on creating computer science related events and programs for all GW students to participate in.

INTERNATIONAL COLLEGE PROGRAMMING COMPETITION (ICPC) | PARTICIPANT

Participated in International College Programming Competition held at James Madison University in 2019 November in which we were given 8 problems and allotted 5 hours to solve them in either: Python, Java, C, or C++.