RITIK AGARWAL

425-372-8098

ritik.agarwal@wsu.edu

EDUCATION

Bachelor of Science in Computer Science & Minor in Mathematics   **GPA 3.67**
Washington State University, Pullman, WA
President's Honor Roll.
Expected graduation:

RELEVANT COURSEWORK

Advance Data Structures
Computer Organization and Architecture System Programming
Design and Analysis of Algorithms Object Oriented Principle
Introduction to Data Mining
Introduction to Machine Learning.

EXPERIENCE

Software Engineering Intern   May 2022 – August 2022
Philips
- Development of software automation test tools and test suites which support the program and business test objectives.
- Pre-delivery (embedded) software testing as a member of a development scrum team to help identify defects prior to code delivery.
- Post-delivery software systems testing as a member of the SIT (Systems Integration & Test) team to ensure software deliveries do not generate collateral defects and integrate properly within legacy software.
- Generation of defect reports and verification of corrected technical defects.

Teaching Assistant   August 2020 – May 2021
WSU School of Electrical Engineering and Computer Science.
- Instilled knowledge in students of advanced data structures in C/C++
(CptS 121) in weekly lab sessions.
- Graded student coding projects and exams.
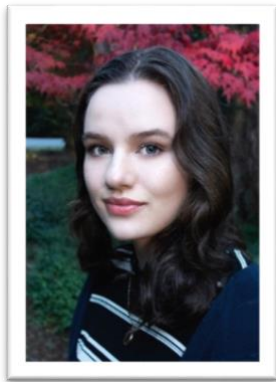- Collaborated daily with Computer Science department and staff to implement more effective teaching procedure

EXTRACURRICULARS:

Third prize in Adobe Creative Jam contest.
https://rb.gy/fdu63t
TEDx volunteer: Hands-on experience in sponsor solicitation and sponsorship program coordination.

ZOE PARKER

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EDUCATION
Bachelor of Science in Computer Science & Minor in Mathematics   **GPA 3.94**
Washington State University, Pullman, WA
President's Honor Roll.
Expected graduation: May 2023

RELEVANT COURSEWORK
Software Engineering Principles
Object-Oriented Software Principles
Programming Language Design
Design and Analysis of Algorithms
Introduction to Data Mining

EXPERIENCE
Software Engineering Contractor   May 2022 – Present
Hoaloha Robotics
- Designed and implemented a WPF application to meet the needs of the startup company
- Worked with the Hoaloha team to elicit the design requirements and plan the software process
- Independently learned WPF and implemented the application in C# using Visual Studio

Undergraduate Teaching Assistant   August 2020 – Dec 2021
WSU School of Electrical Engineering and Computer Science
- Helped students in CptS 111 learn computer Programming Basics in Python
- Led weekly lab sessions with 10-15 students
- Graded programming assignments and exams

SKILLS
Python, C/C++, C#, Visual Studio

OTHER INTERESTS
Painting, Drawing, Crocheting