

# Sahar Farzanehpour

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Interested in Software Engineering and Web Development. Passionate about HCI, Data Science and Networking. Will pursue Master of Engineering in Computer Science. Looking for both internships and full time opportunities.

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## Education

June 2020 - Present	<b>Bachelor of Computer Science</b> Virginia Tech Expected Graduation: May 2023 GPA: 3.53
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## Experience

Present	<b>Independent Study/Research</b> "Code World, No Blanket" Research Team <a href="https://code-world-no-blanket.github.io/">https://code-world-no-blanket.github.io/</a> Project: Technical Interviews <ul style="list-style-type: none"><li>• Working as a team with a PHD student and Dr. Chris Brown</li><li>• Studying the interview process from beginning to end</li><li>• Focusing on the behavioral and technical abilities of software engineers during interviews.</li></ul>
January 2022 - Present	<b>Teaching Assistance</b> Intro to Programming in Java Course (Two Semesters) Intro to Programming in C++ Course (One Semester) <ul style="list-style-type: none"><li>• Favorite Teaching Assistant</li><li>• Holding office hours to answer questions</li><li>• Helping students with their Homeworks and projects</li><li>• Helping students to understand the concepts of the course</li></ul>
November 2019 - May 2020	<b>Bookseller</b> Barnes & Noble <ul style="list-style-type: none"><li>• Able to communication with customers and pay attention to their needs</li><li>• Listened to customer interests and needs</li><li>• Followed all company policies, rules and procedures</li></ul>

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## Projects

Present	<b>Pd-L2ork (C, JavaScript, HTML)</b> A contemporary intermedia ensemble Linux Laptop Orchestra <a href="http://l2ork.music.vt.edu/main/what-is-l2ork/">http://l2ork.music.vt.edu/main/what-is-l2ork/</a> Tasks: Tool tips, Single button automation
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## Skills

Programming and Coding: C, C++, Java, Python, Go, Scala, Prolog, Haskell, PHP, HTML

Operating Systems: Windows, Linux

General Skills: Problem Solving, Teamwork, Communication

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## Activities

August 2021- May 2022	Secretary at Iranian Society at Virginia Tech
August - December 2018	Math Tutor at Northern Virginia Community College