Irem Ilgaz Sen

Haymarket, VA, 20169 • (571) 501-5204
iremisen@vt.edu • linkedin.com/in/irem-sen-747831159/

OBJECTIVE   Highly motivated and well-qualified student seeking an internship in the field of Computer Science in Summer 2023 to apply class knowledge to real-life practice.

EDUCATION

Bachelor of Science in Computer Science – Expected Graduation: Fall 2023 – GPA: 3.56
Virginia Tech, Blacksburg, VA

- Leadership: Turkish Student Association President (2022-2023), Computer Science Ambassador (Fall 2022), Resident Assistant (2022-2023), Mozaiko LLC Mentor (2020-2022)
- Awards: Dean's List (Spring 2021, Fall 2021, Spring 2022)
- Clubs and Activities: Society of Women Engineers, AWC, Mozaiko Italian House, Turkish Student Association, Sailing Club, Kendo Club

COURSEWORK   Intro to Computer Organization • II Intermediate Software Design
Data Structures and Algorithms • Problem Solving • Combinatorics • Discrete Math

SKILLS   Java • Python • C • HTML • JavaScript
Linux • Git • GitHub/GitLab • Jira • Web-based Augmented Reality
Microsoft Office • Autodesk AutoCAD • Autodesk Inventor
IBM Enterprise Design Thinking Practitioner

EXPERIENCE

Dominion Energy, Richmond, VA— Software Engineering Intern   May 2022 - August 2022
- Worked in Emerging Technologies Lab team under IT and Innovation, experimenting with new technologies such as AR/VR, digital twins, and object recognition
- Introduced new technologies to other departments in lab tours and hosted Design Thinking sessions
- Handled troubleshooting of the technology displays in the lab - significantly improved the display of WebAR technology and got it approved by Director Enterprise Architecture & Emerging Technologies for future lab tours
- Arranged 1-1 learning sessions with IT experts about Mobile Development, AR/VR, Data Analytics, and Cloud

Autobids, Pittsburg, PA— Software Engineering Intern   June 2021 - August 2021
- Performed frontend software tasks on the android application, ensuring that it has no grammar or design errors and communicates high quality service
- Worked as part of the QA testing team -setting up Jira, manual testing and reporting, automated testing, creating framework on GitLab
- Attended daily meetings and weekly planning meetings, communicated new ideas and solutions to the team, and reported progress

Sylvan Learning, Sterling, VA— Instructor   January 2021 - July 2022
- Tutor for Mathematics, Language Arts, and Strategies for Success for various age groups (elementary, middle school, and high school levels) both through Sylvan Learning Center and individually as a private tutor
- Handled scheduling, lesson planning, and ensuring effective progress
- Helped raise a student's grade averages by 20% over a semester

Duolingo, Pittsburg, PA— Global Ambassador   May 2020 - May 2021
- Volunteer contributor of the Turkish-English Course for the largest language-learning platform in the world
- Increased learner satisfaction by 80% in certain sections by creating strategies to enhance better learning experience

LANGUAGES   English (Fluent) • Turkish (Native) • German (Intermediate) • Latin (Elementary)