

Şan Ozan Akdağ

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Experience:

- *Quality Development Engineer – InterSystems Corporation* Feb. 2020 – Present
 - Automation of daily regression testing for all new builds of the product
 - Extensive ObjectScript programming language experience
 - Upgrading legacy build verification to run on a new internal automation framework
 - Experience deploying and testing increasingly complex configurations of the product
 - Oversight of new hire/internship projects
- *Teaching Assistant – COMP 170, Computation Theory* 2019 – 2020
 - Graded assignments and exams; held office hours and a weekly recitation
- *Resident Assistant – Tufts University* 2016 – 2017
 - Oversaw 2 floors of first years; fostered a comfortable and inclusive space
 - Conducted regular events and weekend on-duty walkthroughs.
- *Freelance Production Assistant/Set Dresser – TV/Film Industry* 2015 – 2019

Education:

- *Tufts University, Medford/Somerville, MA* Feb. 2019 – Feb. 2020
 - Degree: Master of Science – Computer Science – GPA 3.53
 - Relevant Coursework: Networks, Operating Systems, Cryptography, AI, Reinforcement Learning, Privacy in the Digital Age
- *Tufts University, Medford/Somerville MA* Sept. 2015 – Feb. 2019
 - Degree: Bachelor of Arts – Political Science, Computer Science – GPA 3.42
 - Relevant Coursework: Data Structures, Algorithms, Programming Languages, Assembly Language and Machine Structure, Cyber Security, Information Politics, Cyberlaw and Cyberpolicy, Cryptography
- *Goldsmiths, University of London – Direct Enrollment* Spring Term 2018
- *Boğaziçi Üniversitesi, Istanbul, Turkey – Direct Enrollment* Summer Term 2016

Skills & Interests:

- *Extensive programming language experience includes, but is not limited to...*
 - C, C++, Python, M, ObjectScript
- *Experience with tools for...*
 - Web – SCAPY, Selenium
 - AI – built and trained ANNs and RL agents
 - NLP – NLTK, Word2Vec
 - GIS – ArcPy and ArcGIS
- *Misc.*
 - Proficient in Turkish and Spanish
 - Interested in electric vehicles, cryptography, decentralization
 - Avid consumer of 93.9 WNYC and 88.3 WBGO