Alex Kourkoumelis
Computer Science Professional

Personal Info
akourk@icloud.com
(425) 777-0196
linkedin.com/in/akourk
github.com/akourk

Languages/Technical Skills
• Java • C • C++ • C# • Python
• Jupyter • R • pandas • NumPy
• GitHub • AWS • Data Structures
• Algorithms • React

Education
Bellevue College
September 2017 – June 2020
- Computer Science (BS) – GPA 3.51
- Vice President – Computer Science Club

Evergreen State College
March 2012 – December 2014
- Philosophy (BA) - GPA 3.91

42 Silicon Valley
July 2019 – August 2019
- C & Linux

Coursework
• Data Structures • Software Patterns
• Programming Languages • Cloud Computing • Database Systems
• Computer Networks • Computer Architecture • Operating Systems
• Software Engineering • Algorithms
• Machine Learning • Probability & Statistical Models • Discrete Math

Experience
Microsoft – Abuse Detection Analyst
October 2019 – Present
- Collaborate with other analysts to tune detection algorithms and identify malicious actors.
- Independently derive trends in data and work with partnered teams to patch vulnerabilities.
- Maintain discretion while working with sensitive data.
- Self-managed and trusted to make difficult judgement calls even when data is limited.

WattTime – Non-Profit Volunteer Work
September 2019 – June 2020
- Constructed web scrapers designed to gather emissions data from balancing authorities world-wide.
- Successfully covered all of Australia, Taiwan, and a majority of Canada.
- Cleaned, converted, and stored reported data, as well as checked for inconsistencies.
- Designed and implemented user-friendly front-end to visualize findings and ensure public accessibility.

Bellevue College – Teaching Assistant
January 2019 – March 2019
- Facilitate learning of CS topics including Theory of Computation, Context Free Grammars, Automata Theory, Finite State Machines, Parse Trees.
- Mentored students requiring help with course work.
- Acted as a liaison between students and CS professor, using student feedback to troubleshoot the approach to difficult coursework.