

James Stevenson

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Education

M.S., Computer Science | Georgia Institute of Technology | May 2022 (Expected)

- Specialization: Machine Learning
- Selected courses: Operating Systems, Big Data for Healthcare, Human-Computer Interaction

Post-Baccalaureate Study | Seattle Central College & University of Washington | Sep. 2017 – Aug. 2019

- Selected courses: Data Structures & Algorithms, Programming Languages, Introduction to Scientific Computing, Matrix Algebra & Numerical Analysis, Computer Systems, Biostatistics

B.A., Philosophy; Politics & Government | University of Puget Sound | May 2013

- Majors: Philosophy, Politics & Government with International Relations emphasis
- President of the Debate Team – named Top Individual Speaker of Pacific Northwest Region and finished in 19th place at NPTE national tournament

Programming Skills

- Languages: Python (Pandas, NumPy, Scikit-Learn), C, MATLAB, Rust
- Tools: SQL, Hadoop/Spark, Git, Docker, UNIX/Bash, gRPC/Protobuf

Professional Experience

Program Operations Specialist | University of Washington School of Medicine | July 2018 – Jan. 2020

- Provide project management for curriculum renewal in basic sciences with emphasis in biochemistry, genetics, neuroscience, and human anatomy. Prepare quantitative and qualitative analysis and draft reports on clinical relevance, resource usage, student aptitude, and scholarly output. Build protocol for continuous systems improvement in year-to-year course changes.
- Manage course websites and public-facing web presence.
- Use Python and Bash scripting to streamline data extraction and website updates

Program Coordinator | University of Washington School of Medicine | May 2017 – July 2018

- Lead administrative support for student coursework in biochemistry, genetics, physiology, neuroscience, human anatomy, histology/pathology, consolidation of the basic sciences.
- Provide technical assistance developing course web presence, A/V services, and inter-campus coordination

Assistant Director | University of Washington Policy Debate Union | Aug. 2016 – Mar. 2017

- Produce detailed, exhaustive research briefs on US climate and energy policy; supervise student research efforts.
- Provide support for public debate and deliberation events and host an annual high school competition, drawing hundreds of participants from across the western US

Webmaster | Sacramento Urban Debate League | Aug. 2015 – Aug. 2016

- Maintain SUDL website by performing content updates, changing formatting, and fixing bugs
- Implement upgrades to website stylesheet and HTML, and use Adobe Creative Cloud software suite to enhance design features

Assistant Director | University of Puget Sound Debate | Aug. 2013 – May 2015

- Generate policy analysis briefs on topics ranging from constitutional law and presidential war powers to US drug enforcement policy. Lecture on argumentative technique and policy questions.
- Manage team budget and expenses. Facilitate on-campus tournament attended by over a thousand high school students from 6 states.