ADAM BARTELL
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Software Engineering Graduate with professional and academic experience in cybersecurity and audio engineering. Skilled in cybersecurity research, data science with Python, and frontend programming with Ruby; competent with Git/SVN version control systems.

EDUCATION

THE EVERGREEN STATE COLLEGE   *Olympia, WA*
BACHELOR OF SCIENCE IN COMPUTER SCIENCE | BACHELOR OF ARTS IN AUDIO ENGINEERING   June 2020
Relevant coursework includes Python, Java, C++ programming, Database Systems, Data Structures, Operating Systems, Design and Analysis of Algorithms, Computer Networking, Network Security, Application Security, Data Science.
Key Projects

- **Computational Linguistics**: *Developed Python-based program that analyzed books and identified authorship*
- **Data Structures and Algorithms**: *Used C++, Big O, Big Theta, and Big Omega to evaluate the performance of sorting, binary search trees and tree reversal algorithms*
- **Data Science**: *Employed Pandas and NumPy to write a script that determined Covid19 infection and death rates across geospatial parameters*
- **Audio Engineering**: *Recorded/mixed two student artist groups for Evergreen Student Media Project in 2018/19*

RELEVANT PROFESSIONAL EXPERIENCE

THE EVERGREEN STATE COLLEGE | EDURANGE CYBERSECURITY PLAYGROUND   *Olympia, WA*
CYBERSECURITY RESEARCH ASSISTANT   June 2019 to August 2019
Worked closely with Professor Richard Weiss, Ph.D., on beta testing of hypothetical cybersecurity scenarios in EDURange virtual environment. Core responsibilities included:

- Collaborating with research assistants on the development of training exercises and security scenarios aimed at building analytical skills
- Editing/revising code and identifying/correcting bugs on a Ruby-based website hosting 7 training scenarios
- Employing vim, PuTTy, and WinSCP in day-to-day coding, debugging, deployment, and file management tasks

THE EVERGREEN STATE COLLEGE | STUDENT SUPPORT SERVICES   *Olympia, WA*
TUTOR | COMPUTER SCIENCE   February 2019 to June 2019
Provided weekly one-on-one instruction and guidance to undergraduate students in Java/jGrasp, fundamentals of computer science, and graph theory. Core responsibilities:

- Working with students, understanding their learning limitations, and delivering course materials to provide better perspective and subject matter comprehension
- Reviewing and preparing course materials and comprehensive lesson plans
- Monitoring and documenting student performance and adjusting teaching techniques as needed

OTHER PROFESSIONAL EXPERIENCE

THE EVERGREEN STATE COLLEGE   *Olympia, WA*
DEPUTY LEGISLATIVE LIAISON   February 2018 to April 2018

GEODUCK STUDENT UNION   *Olympia, WA*
REPRESENTATIVE   September 2016 to June 2017

TECHNICAL SKILLS

Python | C++ | Ruby | Ruby on Rails | Max/MSP | Pandas | NumPy| Git | SVN | Windows | Linux