

Mitchell Everetts

Willamette University Student

Undergrad student majoring in Computer Science, Data Science, Math, and interested in the application of computational sciences via programming/scripting in a variety of different languages.

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EDUCATION

BS in Comp. Science, Data Science, Math

Willamette University

08/2020 - Present

Salem, Oregon

Integral / Noteworthy Courses

- CS 475 - Machine Learning in Python
- CS 279 - Networks & Systems in C
- DATA 351 - Data Engineering with SQL
- MATH 239 - Statistical Modeling with R

WORK EXPERIENCE

Data Science Tutor / Research

Willamette University

06/2022 - Present

Salem, Oregon

Embedded tutor, researcher of the Data Sciences Department

Achievements/Tasks

- Assisted in the management of a team of 12 tutors.
- Graded papers and input grades using a virtual database.
- Tutored peer classes with upwards of 100 students.
- Assisted in professors' census research, utilizing scrubbing tools to extract large sums of data.

Student Coordinator

Willamette's Bon Appetit

08/2020 - Present

Salem, Oregon

Sub-Contracted Dining Hall of Willamette University

Achievements/Tasks

- Developed a Sustainability Project with management.
- Created the food service student employment program.
- Scheduled and Managed a crew of 45 people.
- Inventoried over 30 thousand dollars in product weekly.

Research and Database Assistant

Willamette University

09/2020 - 03/2021

Salem, Oregon

Alumni Research Division of Willamette University

Achievements/Tasks

- Worked with a pre-existing database containing thousands of personal files.
- Reorganized and help order hundreds of alumni donation amounts and log info.
- Digitized dozens of files every day putting information into said database.
- Responsible for managing certain sections of the database and data cleaning.

SOFTWARE SKILLS

SQL Data Management

Database Engineering

Python Programming

Python Machine Learning

R Statistical Analysis

R Statistical Modeling

C Programming

C++ Programming

Network Systems Management (C)

SEO

Front-End Web Design (HTML, CSS, JS)

PERSONAL PROJECTS

Sustainability Project (10/2021 - 05/2022)

- Collected data from the university's dining hall using a full stack development app for staff use.
- Analyzed collected data to plot metrics of potential improvement.
- Applied various strategies to reach said metrics reducing total waste and total carbon footprint in half.

Client 'Wait-Watch' Project (08/2022 - Present)

- Discussed solutions to let the campus student body know the average wait time of the dining hall at any given time.
- Implemented a real-time wait watch updater to a database.
- Began full stack development into a real-time updated application for students to use.

'Schedule.sql' Project (08/2022 (09/2022 - Present)

- Developed SQL-based database in which the entire student staff roster & availability was ported over to a digital bank.
- Switched from rudimentary Excel / Google Sheet schedule management to a streamlined database query-focused approach.
- Ensured the database was virtually hosted and accessible to my successor Student Manager.

ORGANIZATIONS

Digital Privacy & Cybersecurity Club (08/2021 - Present)

Willamette University; Founder

CERTIFICATES

Cyber Security Certification (09/2020 - Present)

Compass Groups; Certification in safe cyber practices and how to prevent email leaks, phishing scams, account loss, etc.

LANGUAGES

English

Full Professional Proficiency

Spanish

Limited Working Proficiency