

Sam Rowe

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All courses completed at Worcester Polytechnic Institute from 2019-2023

CURRENT/COMPLETED CS COURSES

- Artificial Intelligence – CS 534 – Python
- Big Data Management – CS 585 – Hadoop, Apache Spark, SparkSQL, MongoDB
- Database Management Systems – CS 542 – SQLite
- Foundations Of Computer Science – CS 503
- Natural Language Processing – CS 525 – Python
- Operating Systems – CS 502 – C
- Advanced Computer Networks – CS 4516 – Python, Bash Scripting
- Analysis of Algorithms – CS 4120
- Machine Learning – CS 4342 – Python
- Mobile & Ubiquitous Computing – CS 4342 – Kotlin
- Object-Oriented Analysis and Design – CS 4233 – Java
- Programming Languages – CS 4536 – Racket
- Software Security Engineering – CS 4401 – Bash Scripting
- Computer Networks – CS 3516 – Python
- Software Engineering – CS 3733 – Java, JavaFX
- Algorithms – CS 2223 – Java
- Introduction To Machine Organization And Assembly Language – CS 2011 – Assembly
- Object-Oriented Design Concepts – CS 2102 – Java
- Systems Programming Concepts – CS 2303 – C, C++
- Data Science 1:Introduction To Data Science – DS 1010 – Excel
- Introduction To Program Design – CS 1101 – Racket

QUALIFYING PROJECTS

- IQP: Predicting the Price of Stocks – MATLAB
- MQP: See-through VR – Python, Bash Scripting