

Sebastian Lathon

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EDUCATION

Virginia Commonwealth University (VCU), Richmond, VA
Bachelors of Science in Computer Science
Major GPA: 3.1/4.0

Expected May 2027

RELEVANT COURSEWORK

- Introduction to Data Structures
- Introduction to Discrete Math
- Introduction to Object Oriented Programming

TECHNICAL SKILLS

Operating Systems: Windows 10, macOS, Linux

Hardware Knowledge: Desktop and laptop hardware components, system assembly, basic repairs

Software & Tools: Microsoft Office Suite, Git, Terminal, Python, Java, Javascript

Troubleshooting: Diagnostics, OS issues, software installation, user support

Other Skills: Customer Service, Communication, Phone Support

ADDITIONAL RELEVANT EXPERIENCE

Data Management Assistant – VCU Massey Comprehensive Cancer Center, Clinical Trials Office

- **Data and Records Management:** Organized, digitized, and archived sensitive research participant records, applying HIPAA compliance standards similar to enterprise data security practices.
- **Information Security Awareness:** Implemented secure handling protocols for electronic and physical data, ensuring compliance with privacy guidelines.
- **Technical Support & Setup:** Assisted staff with troubleshooting, maintaining workstations, and ensuring shared workspaces and systems were optimized for efficiency.
- **Process Improvement:** Contributed to streamlining workflows for documentation handling and digital record archiving, reinforcing IT best practices for efficiency and data integrity.

TECHNICAL EXPERIENCE

RamString – Custom String Manipulation Library (Java)

- Implemented features include: reversing word order, reversing digits in a substring, validating strings against password rules, transforming strings, and checking if two strings are able to be swapped.
- Applied object-oriented programming principles with interface implementation and exception handling (IllegalArgumentException, IndexOutOfBoundsException).
- Gained hands-on experience in designing algorithms for string transformations and custom validation logic.

STUDENT ORGANIZATION

RamDev: Software Development at VCU – Collaborated on team projects, learning to work in shared environments

Linux User Group of VCU – Regular participant in skill-building and problem-solving sessions

