Marcos Johnson-Noya

---

(307)-399-8601 • mjohnsonnoya@college.harvard.edu • 1154 Inca Drive, Laramie, Wyoming 82072

Education

HARVARD UNIVERSITY   *2022 - Present*
GPA: 3.7
BS/MS, Computer Science
Relevant Coursework: Systems Programming and Machine Organization, Probability, Vector Calculus and Linear Algebra, Data Structures and Algorithms

LARAMIE HIGH SCHOOL   *2017 - 2022*
ACT: 36, GPA: 4.0
Relevant Coursework: Combinatorics and Graph Theory, Differential Equations, Discrete Structures, Intro to Linear Algebra, Computer Science Principles, AP Calculus BC, AP Statistics

Technical Skills

PROGRAMMING: C, C++, Python, Lisp
OTHER: TensorFlow, Django, Bootstrap, Photoshop

Experience

FIRST STATE BANK OF NEBRASKA   *2021 - 2022*
- Evaluated Debt-Service Coverage Ratio using Excel for vice president to evaluate potential clients as a summer intern.

UNIVERSITY OF WYOMING   *2020 - 2021*
- Researched trends in Wyoming's real estate data in Python with the Center for Business and Economic Analysis as an intern.

HOFFMAN LAB   *2023- Present*
- Developed an algorithm in Python that can recover the full grid map from sparse sampling maps in Scanning Tunneling Microscopy (STM).

Independent Projects

COMPUTER SCIENCE & ENGINEERING
- Implemented synchronization on self-coded memory-mapped I/O library.
- Developed RSA Encryption Algorithm in common Lisp.

Language Skills

LANGUAGES: Fluent Spanish and English