Noah Bean

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I am a hardworking visionary who enjoys solving complex, abstract problems and leading with integrity.

Education

Oregon State University   **Graduation June 2025**

Bachelor of Science in Electrical and Computer Engineering, Mathematics   *Corvallis, OR*
Minors: Statistics

GPA: 3.78

Organizations: Math Club, Global Formula Racing, Association for Computing Machinery, Engineering Speaking Club

Technical Skills, Language Skills, and Interests

Programming Languages: Python, Matlab, C, C++, R, System Verilog, Linux
Design Software: ModelSim, Quartus Prime, LTspice
Interests: Systems Engineering, Data Science

Experience

Undergrad Technical Intern   **April 2024 – September 2024**
Intel   *Hillsboro, OR*
- Hardware Failure Analysis Engineer
- Mecop Internship

Manufacturing Technician   **June 2022 – September 2022**
Retronix   *Hillsboro, OR*
- Assisted 12+ engineers with different scheduled maintenance activities
- Applied direction to properly conduct processes
- Adhered to all safety policies and procedures

Math Club Vice President   **September 2020 – June 2022**
Oregon State University   *Corvallis, OR*
- Provided organizational leadership and represented the club at 5+ official functions
- Acted with departmental representatives and other academic units for risk assessment, mitigation, and minimization
- Lead project management teams and fundraising initiatives to raise $5,000+ for the club

Learning Assistant   **September 2020 – June 2021**
Oregon State University   *Corvallis, OR*
- Tutored for MTH 251-Derivative Calculus and MTH 252-Integral Calculus in a one on one setting
- Taught Mathematical and Calculus concepts to help 150+ students who showed difficulties with the material
- Clarified misunderstandings and delivered constructive criticism to students

Relevant Course Work

Digital Logic Design, Power Electronics, Electromagnetism, Computer Science, Data Structures, Electronics, Statistics, Data Analysis, Signals and Systems, Linear Algebra, Differential Equations, Probability