

Eric Binnendyk

Objective

A summer internship that makes use of my strong math and computer science skills.

Awards and Distinctions

Honors student

National Merit Finalist

790 Math/700 English SAT

Skills

Programming

Python, Javascript, C,

MATLAB, Java, R, Linux

Math/data visualization

Excel, Tableau, Wolfram

Alpha, Maple

Writing/editing

Microsoft Word, LaTeX,

HTML, CSS, OmniUpdate

Contact Information

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College:

111 Baca Hall

Neel St, Socorro, NM

87801

Home:

2253 Santa Ana

Las Cruces, NM

88011

Education

New Mexico Institute of Mining and Technology

Bachelor of Science, May 2021, 4.0 GPA

Mathematics/Computer Science double major

Experience

Professional work

Tutor - NMT Office of Student Learning - Tutor students on a variety of topics. (Spring 2019)

Research Assistant - Assisted NMT microeconomics professor with agent-based modeling using R, and with HTML data scraping using Python. (Summer 2018)

Webmaster - Coordinated between NMT Academic Affairs and department chairs to migrate webpages from old templates to a new standard. Edited HTML/CSS and dealt with version control using OmniUpdate. (Summer 2018)

Community work

Judge - New Mexico State Science Fair 2018 - Interviewed high school students in the Mathematical Sciences category. Evaluated and ranked their projects.

Assistant Supervisor - New Mexico State Science Olympiad 2018 - Ensured test compliance and answered student questions. Assisted supervisor in grading middle school and high school projects in the Solar System category.

Hobbies & interests

Personal blog on math topics - Write essays on various mathematical topics. Site: mathandnumberstuff.tumblr.com

Online forum participation - Frequent contributor to the online forums at conwaylife.com (cellular automata) and hi.gher.space (higher dimensional polytopes and geometry).

