

# Emrys King

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## EDUCATION

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<b>Imperial College London</b> , Faculty of Natural Sciences <i>Candidate for Master of Science (MSc): Statistics</i> Relevant coursework: Computational Statistics, Applied Statistics	London, UK Sept 2025 – Sept 2026 (expected)
<b>Pomona College</b> <i>Bachelor of Arts: majors in Mathematics and Spanish</i> Cumulative GPA: 3.92/4.00, Pomona College Scholar (top 25% of students) 2 terms Relevant coursework: Statistical Linear Models, Advanced Linear Algebra, Statistical Inference	Claremont, CA, USA Aug 2021 – May 2025

## RESEARCH EXPERIENCE

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<b>Humanities Studio Fellow/Thesis with Distinction</b> <i>Department of Mathematics and Statistics, Pomona College</i>	Claremont, CA, USA Jun 2024 – May 2025
<ul style="list-style-type: none"><li>Investigated the intersection of statistics and eugenics from 1880-1970 as a self-designed senior thesis</li><li>Received full funding (\$10,000) for year-long research via competitive grant (Humanities Studio Fellowship)</li><li>Built database of public domain statistics manuals and textbooks, employed text analysis algorithms including TF-IDF and sentiment analysis to evaluate intersections between eugenics and statistics in education</li><li>Delivered three oral presentations and one 70-page report currently in preparation for publication</li></ul>	Pittsburgh, PA, USA May 2023 – Aug 2023

## WORK & LEADERSHIP EXPERIENCE

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<b>Course Mentor and Grader</b> <i>Department of Mathematics and Statistics, Pomona College</i>	Claremont, CA, USA Aug 2022 – May 2025
<ul style="list-style-type: none"><li>Assisted professors in teaching college-level mathematics: Linear Algebra, Combinatorics, Calculus II, Number Theory &amp; Cryptography, Statistical Linear Models</li><li>Designed revision materials, led weekly review, and graded homework for 30-80 students per semester</li><li>Coached students on proof-writing and mathematical thinking skills in one-on-one and group settings</li></ul>	Pittsburgh, PA, USA May 2023 – Aug 2023
<b>Department Liaison</b> <i>Department of Mathematics and Statistics, Pomona College</i>	Claremont, CA, USA Aug 2023 – May 2025

## SKILLS

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**Languages:** fluent in English and Spanish

**Computing:** R, Python