

Henry Bendekgey

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Education	Pomona College , Claremont, CA Bachelor of Arts in Computer Science and Mathematics (Double Major) GPA: 3.99 Relevant Coursework: Combinatorial Optimization, Computational Biology, Bayesian Statistics, Computational Statistics, Statistical Linear Models Anticipated 2019: Natural Language Processing, Topology, Advanced Linear Algebra Aquincum Institute of Technology , Budapest, Hungary Study Abroad	Expected Spring 2019 Fall 2017
Experience	Research Fellow Computer Science Department Designed a novel approach for understanding the landscape of personas across games; Scraped and cleaned data from online <i>Dominion</i> logs to visualize player strategies. Research Fellow Kenneth Cooke Research Fellowship Researched the mathematical models underlying state-of-the-art election forecasting; Implemented adjustable forecasts for the 2018 midterm election based on these models. Teaching Assistant and Grader Math and Computer Science Departments ◦ Statistical Theory, Linear Algebra, Computer Systems ◦ Fundamentals of Computer Science, Combinatorics ◦ Introduction to Computer Science	Fall 2018 Pomona College Summer 2018 Pomona College Pomona College Fall 2018 Spring 2017-Spring 2018 Spring 2016-Fall 2016
	Engineering Intern QuanticMind Created an API for employees to access databases without requiring access credentials; Led meetings with colleagues to generate common use cases to be addressed by API.	Summer 2017
Skills and Courses	Programming Languages: Proficient with R, Python, Java, \LaTeX ; Familiar with: SQL, C, C++, Scala, JavaScript.	
Publications	Clustering Player Strategies from Variable-Length Game Logs in <i>Dominion</i> . H Bendekgey , AAAI Workshop on Knowledge Extraction from Games (KEG), 2019. Consistency and Reproducibility in U.S. House of Representatives Forecasts. H Bendekgey , arXiv preprint arXiv:1811.12466, 2018	
National Awards	Phi Beta Kappa Member , 2018 The oldest honor society in the country; at eligible schools, 2% of Juniors are elected.	
Pomona College Awards	Kenneth Cooke Summer Research Fellowship , 2018 Grant for summer research in an area of applied mathematics or statistics. Bruce Jay Levy Prize in Mathematics , 2018 Awarded annually to a student for excellence in the field of mathematics. Llewellyn Bixby Mathematics Prize , 2017 Awarded annually to a sophomore for excellence in the second year of mathematics.	