

# Ryan A. Opel

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Research Assistant, Computational Sleep Lab

VA Portland Medical Center · Portland, OR

✉ [ryan.a.opel@gmail.com](mailto:ryan.a.opel@gmail.com) ☎ 949 326 3463 📶 [opelr](#) 🌐 [ryanopel.com](http://ryanopel.com)

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## Employment

Research Assistant

2015 – *Present*

Lim Lab

- One entry in the list

Undergraduate Research Assistant

2013-2015

- Played a critical role in the development, programming, and debugging of computer-based experiments focusing on machine learning and computer vision to later use on undergraduate subjects.

## Education

Oregon Health & Science University, B.S. Pharmacology, Biopsychology

2016

- One entry in the list

Johns Hopkins University, R Programming

2015

- Completed this Johns Hopkins course through Coursera \*with distinction\*, achieving a grade of 99

University of California, Santa Barbara, B.S. Pharmacology, Biopsychology

2015

- One entry in the list

## Publications

*Abstracts*

*Posters*

*Invited Talks*

*Journal Articles*

Student. 1938. "Comparison between Balanced and Random Arrangements on Field Plots." *Biometrika* 29(3-4): 363-378.

Student. 1936. "Co-operation in Large Scale Experiments." *Supplement to Journal of the Royal Statistical Society* 3(2): 115-136.

Student. 1931. "On the z Test." *Biometrika* 23(3-4): 407-408.

Student. 1931. "The Lanarkshire Milk Experiment." *Biometrika* 23(3-4): 398-406.

- Student. 1929. "Statistics in Biological Research." *Nature* 124: 93
- Student. 1927. "Errors of Routine Analysis." *Biometrika* 19(1-2): 151-164.
- Student. 1926. "Mathematics and Agronomy." *Journal of the American Society of Agronomy* 18.
- Student. 1925. "New Tables for Testing the Significance of Observations." *Metron* 5(3): 105-108.
- Student. 1923. "On Testing Varieties of Cereals." *Biometrika* 15(3-4): 271-293.
- Student. 1921. "An Experimental Determination of the Probable Error of Dr. Spearman's Correlation Co-efficient" *Biometrika* 13(2-3): 263-282.
- Student. 1917. "Tables for Estimating the Probability That the Given Mean of a Unique Sample of Observations Lies between  $-\infty$  and Any Given Distance of the Mean of the Population from Which the Sample Is Drawn." *Biometrika* 11(4): 414-417.
- Student. 1909. "The Distribution of the Means of Samples Which Are Not Drawn at Random." *Biometrika* 7(1-2): 210-214.
- Student. 1908. "Probable Error of a Correlation Coefficient." *Biometrika* 6(2-3): 302-310.
- Student. 1908. "The Probable Error of a Mean." *Biometrika* 6(1): 1-25.
- Student. 1907. "On the Error of Counting with a Haemacytometer." *Biometrika* 5(3): 351-360.

#### *Other Publications*

- Student. 1905. "The Pearson Co-efficient of Correlation." Supplement to Report of 1904, Arthur Guinness Son & Company.
- Student. 1904. "The Application of the 'Law of Error' to the Work of the Brewery." Report, Arthur Guinness Son & Company.

## **References**