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LinkedIn: https:/[/www.linkedin.com/in/kjchoi](http://www.linkedin.com/in/kjchoi)

Github: https:/[/www.github.com/kjchoi10](http://www.github.com/kjchoi10)

**Education**

Boston University - Bachelor of Arts in Mathematics and Statistics 2016

**Experience**

**Statistical Support Analyst, PerkinElmer Informatics** (July 2016 - Present)

**-** Technical support engineering and statistical consulting for TIBCO Spotfire customers

- Primary statistical programming engineer for R, IronPython, TERR, S+, and SAS

- Led one statistical consulting project with a large pharmaceutical company using statistical control charts

- Achieved monthly customer success quotas according to our compliance standards

**Analyst, Brigham and Women’s Hospital** (May 2015 - March 2016)

**-** Extract, transform, and load patient and diagnostic data from open source databases using R, Python, and SAS for surgical medical residents at the Center for Surgery and Public Health.

- Modeling building using generalized, linear, survival, and neural network models.

**-** Main analyst and third author to a paper accepted in Urologic Practice October 2016

**Marketing and Product Intern, Springboard Retail** (May 2014 - August 2014)

- Administered new marketing analytic standards and metrics using historical customer engagement data for the marketing, sales, and development teams for our point of sale product

**Awards/Projects**

**General Assembly JavaScript Circuit** (October 2016 – January 2017)

**-** Currently enrolled in a JavaScript online course at General Assembly that is covering topics including HTML, CSS, JSON, JQUERY, DOM, Handlers, API, and Deployment

**Boston University Data Science, Poster Session Finalist** (January 2016)

**-** Presented data science research on the PubMed medical collaboration algorithm I developed at Brigham and Women’s Hospital.

**President of the Statistics Club, Boston University** (2015)

- Actively taught R/Python workshops, organized recruitment/speaker events, joined a committee that interviewed potential new statistics professors.

**Data Analytics Competition Winner, Boston University** (December 2014)

- I recommended the state to focus on intellectual property and patents as a measurement of innovation for the state of Massachusetts using a linear regression model using aggregated public data.

**Research/Publications**

**The Effects of the Affordable Care Act on Cancer Preventive Services** (2015)

**-** Designed a retrospective study to examine trends in cancer preventive services, and carried out generalized estimating equation models with complex survey design

**A Nationwide Survey of Prostate Specific Antigen Based Screening and Counseling for Prostate Cancer** (2016, Accepted Urologic Practice)

**-**Used the HINTS dataset for a retrospective study on doctor to prostate screening eligible patient and used multivariable linear regression and complex survey analysis.

**Skills**

- Data Analysis (R, Python, SAS, SQL, Spotfire), Web Development (HTML, CSS, JavaScript, Jquery, Git), Digital Marketing (SEO, Google Analytics), Bug reporting (JIRA)

**Interests**

- Art and culture, food history, fashion, behavioral science, data visualization