

# Jin Kweon

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## Education

### McGill University

*PhD Candidate, Quantitative Life Science*

Montreal, Quebec  
August 2016 – Present

### University of California, Berkeley

*Bachelor of Arts, Statistics (Focus: Mathematics / Economics) – Major GPA: 4.00*

Berkeley, CA  
August 2016 – May 2018

- **Relevant Coursework:** Machine Learning, Linear Modeling, Multivariate Statistics, Concepts of Probability, Concepts of Statistics, Linear Algebra, Structure and Interpretation of Computer Programs

## WORK & LEADERSHIP EXPERIENCE

### Onbi, A Smartphone Application Company

*Co-founder & CFO*

Seoul, South Korea  
November 2012 – June 2017

- Successfully led a key project, “School Mom,” which resulted in our application being supported by almost 12,000 schools, with 50,000 users in Korea as a result of performing survey and researching trends and needs for years
- Directly attributed to organize an application that placed 2nd in a South Korean National Founding Contest as “School Mom” being recognized influential in many schools over the country
- Managed diplomatic negotiations with investors (big companies) to secure a \$100,000 contract through cold-calling
- Achieved a net profit of over \$10,000 within six months, through sophisticated budget management and consulting

### IPMD

*Machine Learning Intern*

Berkeley, CA  
May 2017 – Aug 2017

- Accomplished facial recognition techniques, by building image searching algorithms and conducting experiments over 500 photos of different facial expressions and in Artificial Intelligence Team.
- Contributing on early detection of diseases with facial recognition, by leading the AI technology and deep learning team

### SWITCH for National Renewable Energy Deployment Research

*Research Apprentice Internship*

Berkeley, CA  
September 2016 – December 2016

- Developed and applied data management skills (using Python, QGIS, web-scraping, and data visualization) to forecast hydropower in Mexico and gained exposure to national energy policy, under professor Daniel Kammen
- Helped Energy Analysis team, by cleaning large datasets of hydropower corresponding to year 2006 - 2016 from various Mexico government official sources, and formatted appropriately, using R and Git
- Went through over 30 articles of research papers of different hydropower models, and built up different statistical analyses for the appropriate modeling of hydropower in Mexico
- Developed and presented analytical predictions for the future hydro-plant power generations

### Transamerica Financial Advisors, Inc.

*Business Internship*

Concord, CA  
October 2014 - January 2015

- Learned effective business communication and expansion, by creating and running a weekly business training group
- Provided 5 clients with ethical and secure financial advice focusing on investments, by sharing financial techniques

## SKILLS & ACTIVITIES

- Proficient in R. Experience in SQL and Latex. Basic knowledge of MATLAB, Python, CSS, HTML, UNIX/Linux, C++, Git, Mathematica
- ASUC Finance associate director
- Externship at Central Garden & Pet Co
- Earned the 1st place at Diablo Valley College for the contest of AMATYC
- Commercial real estate database entry level intern / fieldwork
- PHMSA soccer coach

## TEACHING & ADVISING

- Stat 133 TA/UGSI
- Stat 198 reader
- Stat 135 reader
- Haas YEAH / Boost high school mentor
- Math & Accounting Tutor