

Flim Flam

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Actuarial Examinations passed:

MLC	04/2018
C/4	10/2017
MFE/3F	11/2016
FM/2	10/2014
P/1	09/2013

EDUCATION

University That Childish Gambino made a song about 03/2016

B.Sc. in Applied Mathematics (Actuarial concentration)

Minor in statistics, specialization in computing

- Student researcher at SOCR
- Presented independent research on self-avoiding random walks at undergraduate mathematical seminar
- Selected out of 5,100 applicants for international scholarship

WORK/RESEARCH EXPERIENCE

Insuricare Actuarial Associate, Product Development 12/2017

- Analyzed and modeled lapse behavior using R and classification trees reaching 92% accuracy to create targeted customer retention maps for sales team
- Maintained pricing models, developed VBA macros to automate sensitivity testing in models and halve runtime
- Validated models to ascertain accuracy of pricing experience and expense assumptions
- Consolidated multiple models across various variables to improve efficiency
- Prepared slides monitoring channel-wise persistency for monthly business review

Insuricare Actuarial Assistant, Valuation and Reporting 06/2017

- Updated and analyzed data for reserve and solvency capital projections
- Tracked monthly IBNR impact of 6,000 terminated group medical policies

Glengarry Insurance Brokers Data Analysis Intern 04/2017

- Analyzed policy and claims data of over 2,000 insured people over 5 years to create a premium rate increase model based on categorical risk and financial performance.

LEADERSHIP AND VOLUNTEERING EXPERIENCE

Volunteer Consultant, Statistics Without Borders 04/2018

High school financial management teacher 01/2018

Student Mentor, Uni Actuarial Society 09/2015

- Guided junior students in planning exam progress and career paths

Volunteer Notetaker, Office Of Students With Disabilities 07/2015

General Representative, Statistics Club 04/2015

- Founded pro-bono statistical consulting unit to assist local nonprofits with survey design and data analysis needs

Co-President/Treasurer/Outreach, Uni Film Society 06/2013

- Collaborated with nearby distributors and film theaters to co-organize club events.

Founder/Co-President/Marketing, Uni Arts Society 01/2013

- Collaborated with buildings for art installations and quarterly programs
- Headed art projects contributing to TEDx women's event, on-campus *Cranes For Cancer* event and candlelight vigil for victims of school shooting

COMPUTER SKILLS

Proficient/Working: C++, R, SQL, MS Office, VB

Intermediate: Java, Python

Learning: PHP, CSS, SAS, LaTeX, Prophet

LANGUAGE SKILLS

Fluent/native - English, Hindi

Intermediate - French, Arabic

Learning - Mandarin Chinese, Dutch, German