

Arthur A. Science

123 Abrego Rd, Isla Vista, California 93117

Tel: (805) 866-7885

email: ascience@uemail.ucsb.edu

Comment [Advisor1]: Keep resume to one page only. Use different fonts and sizes if you need to get it to one page. Format of resume may be changed to your liking. Remember that the information presented on your resume needs to be relevant.

EDUCATION

University of California Santa Barbara,

Bachelor of Science in Actuarial Science, GPA 3.8/4.0

Graduation Date: June 2018

ACTUARIAL EXAMS/VEE

Exam P: Pass May 2016

Exam FM: Pass May 2017

Exam C: Sitting November 2017

VEE Applied Statistics: in progress

VEE Economics: satisfied

VEE Corporate Finance: satisfied

ACTUARIAL WORK EXPERIENCE

Towers Watson, Pension and Funding Valuation

Actuarial Intern June 2017 – August 2017

- For a “mock” client and later for a “real-world” client, reviewed benefit statements, performed benefit calculations, produced Expense Valuation report and Funding Valuation report.
- Worked alongside consultants and analysts on project teams, analyzing data, running valuation reports, processing cost components, filing government forms, and creating final documents given to clients.
- Performed research and created multiple presentations presented to clients by consultants.

COMPUTER SKILLS/DATA ANALYSIS PROJECTS/RESEARCH EXPERIENCE

- Computer Languages/Packages: Python, C++, SAS, and R. Experience with Microsoft Excel, Microsoft Word, Microsoft PowerPoint.
- Time Series Class project (individual): Analysis of 10 years of airline sales data and prediction of future sales using seasonal ARIMA methodology. Software: R.
- Research Project class (graduate level): Predictive Modeling in Healthcare Using Regression Techniques (team project). Using data from an insurance provider investigated healthcare expenditures and applied variable selection to produce models for predicting the cost that insurers will spend on covered members. Statistical techniques such as data transformation, linear regression, and least angle regression were used to develop the models. Software: R.

Comment [Advisor2]: You do not need to claim to be an expert, only to have experience. Do not be shy! For project, include what you did in the project: goals and methodology. Classes with projects: some CS classes, PSTAT 126, 127, 174, 131, 175, 105, possibly others. Writing 107B

RELEVANT COURSE WORK

- Calculus, Linear Algebra, Differential Equations, Transition to Higher Math (2yrs)
- One year of calculus-based Probability and Mathematical Statistics
- Applied Statistics: Times Series (VEE), Regression Analysis (VEE), SAS, Data Mining
- Applied Stochastic Processes
- Actuarial and Finance: Math Finance, Fixed Income Markets, Actuarial Statistics, Risk Theory
- Economics: Micro and Macro (VEE), Financial Management (VEE)
- Computer Science: two programming courses
- Business and Administrative Writing. Coursework includes a team project to create a business plan for an actuarial software company start-up.

Comment [Advisor3]: Include YOUR class descriptions, this is only a sample.

AWARDS/LEADERSHIP

- UCSB Honors student
- Alpha Phi Omega Leadership Award 2014-2017
- UCSB Actuarial Association: Member, October 2014-present; Treasurer, May 2017-present
- President of Alpha Phi Omega - Community Service Organization 2015– 2017

ACTIVITIES/HOBBIES/LANGUAGES

- Enjoy hiking, swimming, board games.
- English (fluent), Spanish (intermediate), and Japanese (basic)