

Koa Fisher

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Education

Bachelor of Science in Applied and Computational Mathematics

June 2018

Brigham Young University

Provo, Utah

- GPA: 3.21/4.00
- Minors: Music, Physics, and Computer Science
- *Regents Scholarship* (State of Utah), Academic
- *Doyle C. and Sandra J. Udy Scholarship*, Academic
- *Questar Scholarship*, Academic

Skills

- Most experienced with Python, C/C++, Java
- Some experience with Matlab, HTML, JavaScript, CSS, SQL
- Fluent Spanish

Experience

Student Intern

May - Sept. 2016, May 2017 – Feb. 2018

Sandia National Laboratories

- Manipulated and contributed to previously implemented code related to research
- Solved problems and coded solutions in order to visualize progress on a verification problem
- Learned new skills for working with and manipulating code
- Worked efficiently with mentor and team members to get precise results and improve on current code

Teaching Assistant

Aug. 2016 – Apr. 2017

BYU – Math Department

- Helped students implement and debug code to progress their learning
- Explained concepts that students needed in order to code proficiently in clear concise terms
- Understood inner workings of the test driver used and interpreted code in student solutions

Student Advisor

Aug. 2014 - Present

BYU – College of Physical and Mathematical Sciences

- Aided students with picking classes to further their academic progress
- Maintained order in an office setting during peak hours of activity
- Found answers to questions and gave useful information and references
- Scheduled and coordinated appointments for full-time advisors

Shift Supervisor

May - Sept. 2015

City of Orem

- Maintained an environment of order and wellbeing at a public swimming pool
- Supervised the quality of work of 20 lifeguards and 5 admissions staff
- Trained lifeguards in necessary job skills, communicating needed improvement in a positive manner
- Attended the needs and complaints of patrons respectfully

Volunteer Service

Volunteer Representative

May 2012 - May 2014

The Church of Jesus Christ of Latter-day Saints

Iquitos, Perú

- Followed a rigorous daily work schedule to obtain maximum results
- Worked with other volunteers as a team to help improve our quality of work
- Solved problems daily to help others progress in life