

Matthew Cadier Kim

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| CONTACT INFORMATION | 1712 Quesada Ave San Francisco CA, 94124 | mcadier@mail.sfsu.edu |
| RECENT COURSES | Enumerative Combinatorics Discrete Geometry Programming Methodology Categorical Data Analysis Mathematical Optimization | |
| EDUCATION | <ul style="list-style-type: none">❑ SFSU: M.A. in Mathematics, 2014(Planned)❑ SFSU: B.A. in Philosophy, minor: Mathematics, May 2012 Math GPA: 3.64❑ Universtiy of Paris 1 Panthéon-Sorbonne CSU International Program, 2010-2011❑ University of Paris 8 Saint-Denis CSU International Program participant 2009-2010 | |
| WORK EXPERIENCE | Fall/ Spring 2012-13 | Graduate Teaching Assistant - San Francisco State University I taught two sections of Algebra I in Fall 2012 and one section of Algebra II in Spring 2013 to first year SFSU students. |
| | Fall/ Spring 2012-13 | TA - San Francisco State University The past two semesters I have been working with Dr. Arek Goetz as a TA to his online calculus I and II sections. My responsibilities include maintaing an online forum for over 200 students, four hours a week of office hours, managing a team of graders, and working with Dr. Goetz to improve the online course experience. |
| | Spring 2012 | Tutor: Precalculus and Physics - Mission High School 7 hours/week, Hired through the GEAR UP program run through the Dept. of Elementary Education at SFSU. I assisted a precalculus and a physics teacher with lectures, and provided additional support to students. |
| PROGRAMMING LANGUAGES | Java, Javascript, R, Latex, HTML, CSS, PHP ,Python, C, C++ I also have experience with MYSQL, Bootstrap, JQuery, and Unix. | |
| LANGUAGES | English (Native), French (Fluent written and oral) | |
| REFERENCES | Dr. Serkan Hosten , Professor of Mathematics, San Francisco State University, serkan@mail.sfsu.edu Antwi Akom Executive Director & Founder of ISEED. akom@sfsu.edu | |

Dr. Joseph Gubeladze Professor of Mathematics, San Francisco State University
soso@sfsu.edu

Professional and Volunteer Activities

Work Experience

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| Fall/ Spring | 2013-14 | <p>TA -San Francisco State University</p> <p>I work with Dr. Arek Goetz as a TA for his online calculus I and II sections. My responsibilities include maintaining an online forum for over 200 students, four hours a week of office hours, managing a team of graders, and working with Dr. Goetz to improve the online course experience.</p> <p>Other duties include managing our databases, developing javascript, and updating course websites.</p> |
| Fall/ Spring | 2012-13 | <p>Graduate Teaching Assistant -San Francisco State University</p> <p>I taught two sections of Algebra I in Fall 2012 and one section of Algebra II in Spring 2013 to first year SFSU students.</p> |
| Spring | 2012 | <p>Tutor: Precalculus and Physics -Mission High School</p> <p>7 hours/week, Hired through the GEAR UP program run through the Dept. of Elementary Education at SFSU. I assisted a precalculus and a physics teacher with lectures, and provided additional support to students.</p> |

Volunteer Experience

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| Spring | 2013 | <p>Volunteer mentor at OSMO - Oakland Science and Math Outreach (oaklandsciencemath.org), an after school tutoring and mentorship program in downtown Oakland.</p> |
| Fall | 2011 | <p>Tutor: Precalculus -Balboa High School :</p> <p>Assistant to precalculus teacher and in class tutor.</p> |
| Summer | 2011 | <p>Volunteer Tutor at Civcorps www.cvcorps.org</p> <p>In-class aid to a teacher of mathematics at an vocational school for students aged 18 to 24 in West Oakland. Many students were formerly incarcerated or had dropped out of high school and were preparing for the CAHSEE.</p> |