1525 Loughborough drive

Merced, CA 95348

626.639.4767

May 1, 2013

To Whom It May Concern,

Dear Mr. Daniel Greer  
Area Director for Greek Circle, Racquet Club, and University Commons  
Center for Residence Life  
Rochester Institute of Technology

I am a graduating student in MS Applied Statistics. And I am writing to apply for community advocate position in the Center for Residence life. I hope I can gain valuable professional skills while using my experience and qualities to help improve and execute the mission statement of the Center for Residence Life t RIT.

I believe I can make a substantial contribution to the Center for Residence as a Community Advocate. In my past experience as a science leader for the Los Angeles Unified School district, aside from direct communication with kids for science hands-on training, I work closely with the Principal of the school and the Supervisor of the program in organizing our yearly local science fair event. Furthermore, I helped drafted a request for sponsorship letter for direct mail campaign to local businesses. In the summer of 2008, I worked as a survey representative where I created a questionnaire gauging customer satisfaction for the company in the goal of helping the sales department improve efficiency and I also performed cold calling. As a research assistant I worked with faculty, university staff and doctoral students constantly running experiments, obtaining the appropriate authorization form, and presenting results. At RIT, as a community advocate I plan to lead by example. First by ethically performing the tasks at hand and be a model not only professionally but also academically. Problem solving is an important aspect of my personality that I also intend to share with the RIT community by knowing the available resources, being a good listener in the objective of improving others and my surroundings, including myself which is one joy I found in tutoring and seeing the student perform. One importing lesson I learn in an organizational behavior class is that conflict is not the end of a relation but an opportunity to solidify such relation and that would be my mantra as a community advocate. Relations, friendship made now must be valued and will constitute one’s long-term support system in the future.

I know I will be a valuable addition to the Center if given the opportunity. I hope to meet you about the possibility of working as a community advocate. I can be reached at 626.639.4767 or rbienaim@gmail.com. Thank you for your consideration.

Sincerely,

Ralph Bien-Aime

**Ralph Jerry Bien-Aime**

1525 Loughborough drive,

Merced, CA 95348

626.639.4767

[rbienaim@gmail.com](mailto:rbienaim@gmail.com)

**EDUCATION**

**University of California** Merced, CA

B.A Economics / Applied Mathematics (minor), July 2013

Relevant courses: Financial Accounting, Corporate Finance, The Economics of Money Banking and Financial Institutions, Econometrics, Probability and Statistics, Numerical Analysis, Game Theory, Judgment and Decision Making, C++, Java

**RELEVANT SKILLS**

**Language:** French (fluent, written and oral); Spanish (Basics, written and oral)

**Computer:** Microsoft Office (EXCEL, WORD …)

**Programming:** Python, C++, MatLab, XHTML-CSS-PHP, Gretl (Statistical Analysis), LaTex

**Entrepreneurship:** Co-Founder of brasebrase.com (Craigslist type of website geared toward a specific niche)

**PROFESSIONAL EXPERIENCE**

**Science tutor/coordinator**,

LA’s Best (Los Angeles Unified School District.), CA (June 2008 – June 2011)

* Managed logistics with closed communication with school Principal and Site supervisor in organizing science fair event
* Helped in the acquisition of sponsorship by crafting copy letter for sponsorship direct mail campaign

**Survey Representative**,

ARC International Corp., La Puente, CA (Jan2008 - Jun 2008)

* Perform cold calling
* Create questionnaire to assess customer satisfaction in the goal of improving efficiency for sales department
* Wrote up report with qualitative data in Excel that summarizes and identifies in detail different causes of customer dissatisfaction.

**Accounting Clerk**,

Chez Alberto Bar/Bistro, Montreal, CA November 2005 – February 2007

* Perform reconciliation and balance account.

**ACADEMIC EXPERIENCE**

**Research Assistant**,

Natural Science Dept., University of California, Merced, CA (Jan 2013 - present)

* Helped develop Mathematical model using MatLab of Blood Clot coagulation process

**Research Assistant**,

Cognitive and Information System Dept., University of California, Merced, CA

(Jan2012 – December 2012)

* Used python to program a visualization program for the critical branching neural network to help provide insight on how each component of the network is operating.
* Perform statistical analysis in MatLab and code debugging for computer game that resulted in a published paper.

**PUBLICATIONS AND PAPERS**

*Published*

1. “Adaptive Foraging: Effects of Resources Conditions on Search Paths in a Web-Based Foraging Game” (Bryan E. Kerster, Christopher T. Kello, Theo Rhodes, Ralph J. Bien-Aime)

*Pending publication*

1. “Surface-Mediated Control of Blood Coagulation: The Role of Binding Site Densities and Platelet Deposition” (Karin Leiderman, Ralph Bien-Aime)

**SCHOLARSHIPS AND PRIZES**

**University of California**, Merced, CA

* Bobcat Scholarship
* Lisa Benton Grant
* NSF Fellowship (Undergraduate Summer Research Grant)
* Dean’s List

**INTERESTS / HOBBIES:** Music, Basketball, Soccer, 4-wheelers, Travel, Programming