

timothy  
bromm

51 Old Route 7  
Valley Falls, NY 12185

## Cover Letter

I would like to express my interest in the Community Advocate position at the Rochester Institute of Technology. My previous experience as the Student Office Manager of five campus residences at Cornell University gives me an advantage when attempting to understand the relationships that exist between students, faculty, staff, and the surrounding community. I am intrigued by the fact that as Community Advocate I will have the opportunity to directly influence peer interaction, group support systems, and the development of positive outreach programs.

During the pursuit of my Bachelor degree of Human Factors and Ergonomics, I learned that humans interact congruently with both each other and their surrounding environment. Certain environmental interactions are often necessary for adequate personal interactions occur. For example, an individual needs to have a place to look for upcoming group activities, so the implementation of advertising nodes or digital sources of communication are essential for individuals to come together as a community. Understanding this system of interactions will assist me in managing my position at RIT.

As Community Advocate I would work hard to provide support for the members of the RIT community, I would reach out to various faculty and organizations to enrich the resident lifestyle, and most importantly I would act as an active citizen and supportive peer within the university living environment. I look forward to working with the Center for Residence Life at RIT and becoming a proactive leader within the residential community.

timothy.bromm@gmail.com

518.258.3892

Cornell University - Ithaca, NY : 2009 - 2012

Design and Environmental Analysis (DEA)

Interior Design - Fall 2009

Human Factors and Ergonomics - Spring 2010 to Spring 2012

- Received a Bachelor of Science

Cumulative GPA: 3.62

State University of New York - Delhi, NY : 2007 - 2009

Architectural Technology

- Received an Associate of Applied Science

Cumulative GPA: 3.80

education

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Humanscale - New York, NY : 2012 - Present

Ergonomic Designer I

Provided ergonomic data and design input for various projects.

- Conducted research and strategy for projects primarily involving seating, lighting, healthcare, and education
- Developed sketches and prototypes to translate concepts to design

Flora Rose House - Cornell - Ithaca, NY : 2009-2012

Student Office Manager

Supervised student staff, provided information to students and families, managed mail distribution, and communicated campus events, helped resolve issues related to housing

Cornell University Human Ecology - Ithaca, NY : 2012

Research Assistant

Assisted renowned Human Factors and Ergonomics Professor, Alan Hedge, with a study involving personal ventilation control and the use of various computerized energy dashboards.

- Research was conducted for the United States Department of Energy
- Study was conducted at the Syracuse Center of Excellence
- Assisted with data collection and analysis

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Cornell University Sustainable Design - Ithaca, NY : 2010

Designer

Worked with an interdisciplinary team comprised of select Cornell students and faculty designing the world's first student developed, fully modular Sustainability Research Facility

- Helped design and build prototype systems
- Participated in interdisciplinary decision making and collaboration
- Communicated with prospective clients, sponsors, and human resources

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RPI: Lighting Research Center - Troy, NY : 2010

Intern/Research Assistant

Worked in an interdisciplinary research environment focused on human factors in the life sciences

- Analyzed the visual properties in commonly used lab animals
- Analyzed the relationship between human self-reported psychological measures and lab recorded physical measures, before and after exposure to a predetermined level of light

experience

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Software

AutoCAD, Adobe Creative Suite Design Standard, CatalystEX, Revit Architecture, Google Sketch-Up, Solidworks, KeyShot

Areas of Exposure

Architecture, Engineering, Interior Design, Human Factors and Ergonomics, Lighting and Health Research, Sustainable Design, Industrial Design

exposure

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