**Emily Hill**

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**OBJECTIVE**

Diligent recent graduate with exceptional analytical and communication skills seeks an entry-level position within the environmental field.

**EDUCATION**

**Georgia College & State University** Milledgeville, GA

## Bachelor of Science in Physics Dec 2011

## GPA: 3.38

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## *Course Highlights*

• Integrated Calculus • Physics I • Intro to Quantum Physics

• Calculus II • Physics II • Intro to General Relativity

• Calculus III • Modern Physics • Electricity and Magnetism

• Linear Algebra • Mathematical Physics • Astrophysics

• Differential Equations • Advanced Physics Lab • Physical Chemistry

• Partial Differential Equations • Dynamics

**SKILLS**

* Works effectively within groups or individually to accomplish tasks.
* Proficient in MS Office, MathCAD, and Laboratory equipment software.
* Possesses leadership, teaching, project management, and communication skills.
* Experienced in SAP software.

**RELATED EXPERIENCE**

**Georgia** **College and State University** Milledgeville, GA

*Supplemental**Instructor* Aug 2011 – Dec 2011

* Held weekly tutoring sessions for an introductory physics course.
* Prepared material prior to meeting times.
* Instructed 5-30 students.

**Georgia** **College and State University** Milledgeville, GA

*Lab Assistant* May 2010 – May 2011

* Demonstrated experiments and new equipment to faculty.
* Trained junior lab assistant.
* Tested new lab equipment hardware and software.
* Helped test and compile over 30 new physics labs into two new Physics lab manuals.

**ADDITIONAL EXPERIENCE**

**Metropolis Café** Milledgeville, GA

*Server* Aug 2010 – Mar 2013

* Communicated with a team comprised of kitchen staff, restaurant owner, serving staff, clientele.
* Entrusted with handling clientele money and reporting the money owed at the end of shift.
* Delegated responsibilities within a team for opening and closing duties.

**Kai Thai Restaurant** Milledgeville, GA

*Server* Dec 2011- Mar 2013

**Butler Automotive Group** Milledgeville, GA

*Receptionist* Sept 2009 – Mar 2010

Adapted quickly to learn and implement clerical duties.

**Mellow Mushroom** Eatonton, GA

*Server, Cashier, Hostess, Kitchen Staff* Mar 2005 – Aug 2009

**ACTIVITIES**

**Georgia College Astronomy Club** Jan 2010 – Dec 2011

* Vice President (Aug 2010- May 2011)

**Georgia** **College Sustainability Council** Aug2010– Dec 2011

* Representative for the Student Government Association (Jan 2011-Dec 2011)
* Student of the Campus Energy Audit
* Energy Audit class leader (Aug 2010-Dec 2010)

**Lockerly Arboretum** Milledgeville, GA

* Assisted in the maintenance of the gardens. Summer 2010

**Women in Chemistry Alliance** Aug 2008 – May 2009

**PUBLICATIONS AND PRESENTATIONS**

**Galaxy Mergers in an Evolving Universe Conference Proceedings** Hualien, Taiwan

Luminosity Function and Dust Properties of Local Galaxy Pairs Oct 2011

**Georgia Regional Astronomer’s Meeting** Atlanta**,** GA

Applying Infrared Emission Models to Major-Merger Galaxies Nov 2010

**Women in Physics Conference** Lincoln, NE

Applying Infrared Emission Models to Major-Merger Galaxies Oct 2010

**HONORS**

**Abraham and Sarah Marks Scholarship Recipient**

**HOPE Scholarship**

**GCSU Green Fee Recipient**