

# Cody M. Anderson

cande26@emory.edu • 605 Asbury Circle, P.O. Box 121570 • 615-427-8486

## EDUCATION

---

### Emory University

*Bachelor of Science, Physics; Double Major: Political Science*

Cumulative GPA: 3.33/4.0

Questbridge Scholar (\$256,000 academic scholarship)

**Atlanta, GA**

May 2016

### Hertie School of Governance

*Study Abroad*

Cumulative GPA: 3.70/4.0

Analyzed political institutions and met with prominent political, academic and economic leaders in: Berlin, Germany; Brussels, Belgium; The Hague, Netherlands; and Madrid, Spain

**Berlin, Germany**

Summer 2015

## WORK EXPERIENCE

---

### Emory University Chemistry Department

*Research Partner, Dr. Tianquan Lian's Solar Energy Conversions Group*

**Atlanta, GA**  
August 2014-May 2015

- Aimed to discover novel approaches for converting solar energy into electricity by studying fundamental processes in photovoltaic and photocatalytic nano-materials with a team of international graduate students
- Conducted IPCE (Incident Photon to Charge-Carrier Efficiency), I-V (Current vs. Potential) and TAS (Transient Absorption Spectroscopy) experiments to analyze and characterize the performance of solar materials
- Engaged in weekly professional development workshops on research, communication and networking skills

### Econocaribe, Inc.

*Intern*

**Los Angeles, CA**

Summer 2014

- Tracked and traced international shipments to over 125 destinations in over 60 countries
- Overhauled the shipment filing system and assisted in various projects for each department: Imports, Exports, FCL, LCL, and Customer Service
- Gained office experience while developing teamwork abilities and a range of communication and logistical skills

### University Laundry

*Operator and Distributer*

**Atlanta, GA**

Feb 2013-May 2014

- Coordinated bi-weekly laundry pick-ups and deliveries for over 200 students at Emory University with a multilingual four-person team
- Learned to function efficiently on a small, flexible team and work responsibly in a time-sensitive environment
- Gained experience in customer service, conflict resolution, critical thinking and leadership

## LEADERSHIP ACTIVITIES

---

**Sigma Alpha Epsilon, Home Improvement Chair, Former Eminent Recorder**

Fall 2013-Present

- Sat on the governing board which managed daily activities and a budget of over \$90,000
- Raised over \$5,000 for American Cancer Society through Annual Crawfish Boils in 2013 & 2014
- Mentored upcoming freshman and sophomores interested in leadership opportunities

**GA Rare Disease Day 2015, Coordinator**

Spring 2015

- Co-organized the event at the GA Capitol Building with over a dozen speakers and participating organizations
- Launched a social media marketing campaign which improved attendance over 30% from previous years

**Healing Spaces, Coordinator**

Spring 2013-Present

- Co-managed the Healing Spaces SLICE (Student Leaders In Community Entrepreneurship) team at Emory
- Organized a weekend room makeover for 10-year old Ariana Campbell who is suffering from sickle cell anemia

**Lifepoint Church, Student Leader**

Summer 2011

- Helped lead a 10-day trip to Bangkok, Thailand to rebuild an impoverished village and teach English to children

## ADDITIONAL INFORMATION

---

**Honors & Activities:** SIRE Research Fellow, Questbridge Ambassador, Sexual Assault Peer Advocate

**Skills:** Proficient in MS Office, MATLAB, LabView, R, ASAP Optical Analysis Software, Verilog, Statistical Analysis, Arduino programming, Fourier Analysis, Optimization, Monte Carlo Simulation, and Mathematica

**Interests:** Travel, Live Music, Tennessee Volunteers, Playing Guitar, Racquetball, Boston Red Sox, Photography