



## Education

### **Goldman School of Public Policy, UC Berkeley**

*Master of Public Policy*

### **Williams College**

*B.A. in Chemistry and History with Honors*

## Professional Experience

### **Environmental Defense Fund**

*Energy Decarbonization Analyst*

- Focus: regulated utilities, natural gas, electrification, decarbonization pathways.

### **Supernal (formerly, Hyundai Urban Air Mobility)**

*Policy Analyst*

- Authored potential public benefits of urban air mobility (UAM) to the State of California and policy options to support development of UAM market based on analogous clean transportation technologies.

*Project Lead, Berkeley Innovative Solutions*

- Leading graduate student consulting team through the Haas School of Business, UC Berkeley to develop a strategy integrating existing and planned federal and state-level incentive programs into Hyundai's mobility solutions.

### **Republic of Korea (ROK) Army**

*Intelligence Officer/Language Specialist*

- Produced weekly summary reports tracking nuclear deterrence issues across the Indo-Pacific; and analyzed impact on nuclear deterrence posture on the Korean peninsula and of the ROK-U.S. Alliance.
- Served in liaison role between ROK Ministry of National Defense and counterparts in the U.S. Department of Defense, Missile Defense Authority, Department of State, U.S. Embassy in Seoul, and United States Forces Korea.

### **Bloom Energy**

*Policy Analyst*

- Authored report on Korean fuel cell market potential and financial viability across behind-the-meter and utility sub-sectors through analysis of wholesale/retail electricity rates and Korean energy policies and regulations.
- Assisted in contract negotiations for 8.35MW fuel cell supply deal with Korea South-East Power, the largest public generation company in Korea; and meetings with natural gas safety regulators and E&C companies.

### **Power for All (P4A)**

*Research Associate*

- Formulated research for factsheets focused on impact of energy access through distributed renewable energy resources in sub-Saharan Africa and rural India in sectors including health, education, and female empowerment.
- Evaluated energy access policies, rate design, and utility structures in low-energy access nations as part of Platform for Energy Access Knowledge, a P4A and UC Berkeley Renewable & Appropriate Energy Laboratory partnership.

### **California Air Resources Board**

*Graduate Student Researcher*

- Conducted comparative qualitative and quantitative analysis of various market mechanisms related to California's low carbon fuel standard; and submitted recommendations to increase low carbon fuel production.

### **American Solar Partners**

*Research Associate / Solar Renewable Energy Credits (SREC) Manager*

- Tracked and compiled state and federal tax credit and rebate programs for residential/commercial solar across the Northeastern United States; and analyzed their impact on customer value and company operations.

**FILED**  
Williamstown, MA  
09/19/2014  
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San Francisco, CA  
June 2022 – Current

Berkeley, CA  
Jan 2022 – May 2022

Sep 2021 – Dec 2021

Seoul, Korea  
April 2018 – May 2021

Seoul, Korea  
Dec 2017 – April 2018

Berkeley, CA  
Jan 2017 – Dec 2017

Berkeley, CA  
Jan 2017 – May 2017

Mt. Vernon, NY  
June 2014 – June 2016