

Nathan A. Garner, Research Associate

Synapse Energy Economics | 485 Massachusetts Avenue, Suite 2 | Cambridge, MA 02139 | 617-453-7042
ngarner@synapse-energy.com

PROFESSIONAL EXPERIENCE

Synapse Energy Economics Inc., Cambridge, MA. *Research Associate*, May 2019 – Present

- Conducts research and provides consulting on energy sector issues.

Enel X (formerly EnerNOC), Boston, MA. *Program Operations Analyst*, July 2017 – May 2019

- Supported the delivery of demand response services to thousands of customers globally.
- Developed R tools and managed projects aimed at improving team productivity and efficiency.
- Analyzed energy data to identify and mitigate data quality issues and calculate customer performance.
- Managed daily assignments for contracting team in India.
- Executed ad hoc requests from team members including data aggregation and comparison.
- Assisted in recruiting and training of interns and new hires.

Coastal Research in Environmental Science and Technology (CREST) REU, Boston, MA. *Undergraduate Researcher*, Summer 2016

- National Science Foundation grant in conjunction with the University of Massachusetts Boston.
- Conducted an independent project in the Freshwater Ecology Lab under a PhD faculty advisor.
- Conceptualized and executed a \$50,000 multi-year project funded by the Nature Conservancy.
- Performed regression and ArcGIS mapping analyses and developed field sampling procedures.
- Communicated technical findings to a general audience at campus wide symposium.

The Nature Conservancy, Concord, NH. *Legal Monitoring Intern*, Summer 2015

- Aided stewardship team in monitoring of local easements (400 hours of volunteer work).
- Worked independently in remote areas, reviewed baseline documents, and completed monitoring reports.
- Recipient of Conservation Excellence award by New Hampshire chapter of The Nature Conservancy.

EDUCATION

Bowdoin College, Brunswick, ME

B.A. in Earth and Oceanographic Science and Environmental Studies, May 2017

SKILLS

R, SQL, VBA, MATLAB, PRISM, SPSS, ArcGIS, VISIO