NOAH WEINGART

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HELLO!

Thank you for your time! I'm a mechanical engineer by training, turned software product manager and cleantech nerd.

My goal is to use my unique blend of technical know-how and knowledge of energy and transportation systems to help solve the climate crisis. I want to develop technologies that can change the way we think about sustainable urban development across the globe.

CAREER HIGHLIGHTS

COURSEWORK

Advanced Management of Software Development
Innovative Product Design via Digital Manufacturing
Energy Systems Analysis
Energy Economics and Policy Analysis
Renewable Energy Project Finance
Financial Accounting
Entrepreneurial Finance
Financing Green Technologies
Wind Power
Climate Change Mitigation in Urban Areas
Selection & Properties of Engineering Materials

I'M A REAL PERSON

Outside of my professional life, I'm an avid rock climber, music lover, runner, and hiker. I spend as much time outside and with my family and friends as I can.

EDUCATION

Yale University, School of Forestry & Environmental Studies

Master of Environmental Management, Energy Specialization — Expected May 2020

Cornell University, College of Engineering

Bachelor of Science, Cum Laude, Mechanical Engineering — December 2014
GPA: 3.524

Minor, Business for Engineers

WORK EXPERIENCE

Enel X North America (Formerly eMotorWerks)

Product Management Intern — May 2019 – November 2019

Build support for DC fast electric vehicle chargers via Open ChargePoint Protocol
Oversee feature development for Enel X's OCPP implementation
Collaborate with other product managers across Enel X's platform

Alarm.com

Senior Associate, Product Management — February 2015 – May 2018

Commercial Access Control
- Built cloud-based card access management system for small business owners
- Developed solution with engineering teams using Agile Development principles
- Iterated with user feedback during development, beta, and pilot phases

Commercial Z-Wave Locks
- Launched two commercial-grade smart locks for small business applications
- Guided Z-Wave development with lock manufacturer partners

Z-Wave Garage Door Controller
- Developed and launched platform support for automated garage door solution
- Launched with zero reported bugs in over 24,000 installations

Ongoing Product Maintenance & Support
- Managed ongoing support and maintenance of smart lock and garage products
- Generated support materials such as installation guides and user manuals

Melissa & Doug Toys

Design Engineering Intern — Summer 2013

Solved mechanical problems in children's toy designs using SolidWorks
Analyzed and planned production for toys with materials such as plastic and wood

PROJECTS

Minimum Travel Requirements Research & Analysis

Research Assistant for Professor Narasimha Rao — February 2019 - Present

Analyze the National Household Travel Survey to understand travel patterns using R
Quantify minimum travel requirements for archetypes of American families

Hand Me Up

Consultant, Sustainable Entrepreneurship Consultancy — January 2019 – May 2019

Developed strategy roadmap for secondhand children's clothing startup
Conducted customer and market research as part of a 3-person consultant team

CEMEX Carbon Capture & Storage Feasibility Assessment

Consultant, Business & Environment Consulting Clinic — January 2019 – May 2019

Evaluated feasibility of carbon capture and storage in cement production
Maintained client relationship CEMEX's Chief Economist