

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 - Present
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