NOAH WEINGART

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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.

HIGHLIGHTS

Over 5 years Product Management experience

Inventor on five publicly available patents

Winner of Most Valuable Product at ISC West 2018

EDUCATION

YALE UNIVERSITY

Master of Environmental Management
Energy Specialization
May 2020

CORNELL UNIVERSITY

B.S. Mechanical Engineering
Minor, Business for Engineers
December 2014

EXPERIENCE

DANDELION ENERGY

Product Manager
Jan 2020 - Now

Built internal-facing business tools that enabled rapid market expansion to four new states.
Launched integration with heat pump monitoring to enable remote diagnostics and energy monitoring.
Developed mobile diagnostic tool that enabled technicians to verify installations and troubleshoot issues.
Designed second generation of geothermal savings calculator to increase sales efficiency and close rates.

RAISE GREEN

Product Intern
April 2020 - June 2020

Implemented Agile processes using Jira with contract developers that delivered product launch on time.
Advocated for switching to low-touch DevOps processes, reducing launch timeline by over three months.
Formulated product rollout plan to onboard customers months sooner than expected.
Cut scope of required features for initial product launch, reducing launch timeline and improving quality.

NHTS ANALYSIS

Research Assistant
Feb 2019 - August 2020

Wrote novel algorithm in R to analyze travel behavior to better understand minimum travel requirements.
Introduced mixed-effects models to travel analysis to differentiate travel behaviors across demographics.
Collaborated with machine learning developer to rank effects of demographic variables on travel.
Merged Google and DOT travel data to quantify effects of Covid restrictions on travel behaviors.

ENEL X E-MOBILITY

Product Intern
May 2019 - Aug 2019

Developed initial integration with Tritium DC fast chargers that enabled launch of public charging network.
Created Open ChargePoint Protocol roadmap that guided development after completion of internship.
Collaborated with Tritium to ensure comprehensive testing and high quality initial product launch.
Generated financial model of DC fast charging network to generate target charger utilization rates.

ALARM.COM

Sen. Associate, Product Man.
Feb 2015 - May 2018

Launched card access platform in new vertical to increase company's addressable market by $1.68bn.
Collaborated with connected lock and garage OEMs to integrate ten new devices into product ecosystem.
Ran beta program for smart garage integration that resulted in zero reported bugs in over 24k installations.
Presented card access market research to executive team and received approval to execute in the space.

MELISSA & DOUG

Design Intern
Summer 2013

Generated designs for children's chalk holder in SolidWorks, resulting in a new product introduction.
Built models of existing children's toys in SolidWorks that facilitated switching to a new manufacturer.
Created initial design concepts for child-safe pencil sharpener, creating a path for future design work.
Planned manufacturing methods for children's toys that ensured successful outsourced mass production.