# **Nina Vyedin**

E-mail nina@vyed.in

Portfolio https://vyed.in

Product manager with 10 years experience building technology for everything from startups to presidential campaigns.

# **Experience**

#### 2020.04 - present

#### Microsoft

Senior Software Engineer

• Building cutting-edge technology for artificial intelligence and deep learning at Microsoft in what is functionally a **Technical Product Management** role for special projects

#### 2019.06 - 2020.03

#### **Warren for President**

Product Manager, Organizing Technology

- Designed custom technology to empower organizers to reach millions of voters and capture 10% more volunteer shifts
- Evangelized tech team's ability to automate processes for fundraising, correspondence, data collection, surrogate management, online moderation, voter protection and more to save the campaign hundreds of hours in labor
- Designed PM interview framework and interviewed 100+ engineers and PMs to build the incredible the team of 8 that powered the campaign's organizing technology

#### 2016.07 - 2019.06

## **Microsoft**

Product Manager (1.5 yrs), Senior Software Engineer (1.5 yrs)

- As engineer and team lead on a product installer that handled 10k+ downloads a week across 6 continents, cut average
  product download time in half and improved install success rate from ~75% to over 98%
- Successfully moved from PM to engineering in 2018 to better understand the engineering side of product development. Grew from individual contributor to managing direct reports and vendors and was one of 5 women in an engineering organization of 100+
- Qualified for Microsoft's competitive civic leave program, which allowed me to dedicate a year to civic service working on a presidential campaign

#### 2011.09 - 2016.07

## **Xamarin**

**Product Manager** 

• First product manager at mobile-focused developer tools startup that sold for >\$400 million to Microsoft in 2016

# **Education**

## 2007 - 2011

## **Vassar College**

Research Assistant in AI and Computer Vision; 1st place team, Vassar Robotics Competition; B.A. in music

#### **2019 - present**

## Data Science Certificate, Harvard Extension School (in progress)

Completed coursework includes Elements of Data Science and Statistical Learning with R, Interactive Web Applications for Data Analysis, and Deep Learning; 4.0 GPA

# **Skills**

**Product Management:** leading full product lifecycle, cost estimation and prioritization of work, wireframing, user testing, drafting technical specifications, roadmapping, choosing KPIs, pre/post launch execution, A/B & multivariate testing, Agile, Scrum, JIRA, B2B and B2C experience

**Dev:** data analysis with R, Python, SQL, Excel, Tableau, Tensorflow (Keras), PyTorch, Fast.ai; web dev with Python (Flask), JS (primarily React), HTML/CSS, PWA; app and mobile development with C# (Xamarin); git & Github

**People Management:** building and leading resilient teams, interviewing and hiring candidates, coaching and mentoring, vendor management, 8+ year experience with remote and mixed remote-onsite teams

**Interests:** housing policy, community organizing, dogs