

# UYENPHUONG (U.P.) NGUYEN

Data and CI/CD Devops Engineer

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## EXPERIENCE

### Data and CI/CD Devops Engineer

#### Brooks Running

- 📅 08/2022 - Present    📍 Seattle
- Built UAT environment and testing framework
  - Maintain automated pipelines and deployments to data warehouses
  - Sped up code deployment by 50% by utilizing emerging technologies
  - Create software deployment strategies to support a DevOps ecosystem

### Board Member

#### Wander Project

- 📅 08/2024 - Present    📍 Salt Lake City
- Increase corporate sponsorships by partnering with leading outdoor industry brands to provide over \$5,000 in in-kind support for charity athletes
  - Raise over \$1,200,000 for various charities through bib program

### Software Engineer

#### Bose Corporation

- 📅 09/2019 - 02/2022    📍 Boston
- Built microservices, data platforms, and wrote scripts to facilitate data engineering and optimize efficiency and performance
  - Utilized AWS services to build CI/CD pipelines and cloud infrastructure
  - Improved system efficiency and security resulting in cost savings of \$500,000 annually

### Software Engineering Intern

#### Wordpress

- 📅 05/2018 - 08/2018    📍 San Francisco
- Designed and improved plugins for use by VIP clients such as San Jose Mercury News
  - Improved server uptime by 15% by implementing automated monitoring and alert systems
  - Reduced bug occurrence by 40% by initiating and leading rigorous testing protocols

## SKILLS

Airflow, Algorithms, APIs, AWS, Bash, CI/CD, Cloud Infrastructure, CSS, Data Structures, dbt, Docker, Git, Golang, HTML, Javascript, Kubernetes, Linux, Machine Learning, Microservices, PHP, Python, Snowflake, Terraform, Board Administration

## TRAINING / COURSES

### Certified Personal Trainer

National Academy of Sports Medicine

### Wilderness First Responder

SOLO and NOLS

## LANGUAGES

### English

Native



### Spanish

Proficient



### Japanese

Advanced



### Vietnamese

Advanced



## EDUCATION

### Brown University

📅 2015 - 2019

Bachelor's, Computer Science, GPA 3.80

## CERTIFICATIONS

### AWS Certified Developer - Associate

### Snowflake Core Certification

## ADDITIONAL EXPERIENCE

### Alpine and Outdoors Guide

#### Alpine Ascents International

- 📅 05/2024 - Present    📍 Seattle
- Receive Alpine Guiding and Mentorship
  - One of 8 applicants out of 83 selected for cohort
  - Three successful summits of Mt. Baker, 2 of Mt. Rainier
  - Rock Guide Training

### Lead Instructor

#### Big City Mountaineers

- 📅 2023 - Present    📍 New England, Seattle
- Facilitated day hike, overnight, and backpacking expeditions
  - Led instruction programs across 3 major cities reaching over 200 participants annually.
  - Trips varied in length from 1-7 days
  - Led programming in PNW and New England regions

### Run Coach

#### Heartbreak Hill Running Company

- 📅 05/2020 - Present    📍 Boston
- Coach and Captain of the Heartbreakers running club
  - Team of 1000+ athletes in Boston
  - Write and lead workouts and various runs for athletes of all body types and fitness experiences
  - Utilize social media, funding, and in-person presence to make fitness more accessible.
  - Engage, in person, with over 4,000 unique individuals annually

### Instructor

#### North Carolina Outward Bound

- 📅 02/2022 - 09/2022    📍 North Carolina
- Facilitated backpacking, rock climbing, and whitewater expeditions
  - Diverse student populations: LGBTQ+, Veterans
  - Trips varied in length from 4-30 days
  - BIPOC Fellowship Winner