

Sneha Inguva

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SKILLS

Go, C++, Python

HTML/CSS, JavaScript, React, Node.js

Kubernetes, Prometheus, Docker, Ansible, Terraform, Open vSwitch, Linux

WORK EXPERIENCE

DigitalOcean, Inc. (April 2016 – Present)

Software Engineer, Networking

- Working on a networking gateways project
- Worked on an internal Go implementation of a DHCP server for IPv4 and IPv6

Software Engineer, Platforms & Tools

- Worked on a horizontally-sharded datacenter-wide monitoring system using Prometheus
- Worked on a Go-based abstraction layer on top of K8s for internal deployments

SOLS Systems, Inc. (July 2015 – Jan 2016)

Software Engineer, 3D-Tools & Consumers

- Used Node.js, React, and JavaScript to build supply chain testing tool
- Used OpenCV, Python and C++ to work on foot measurement tools
- Prototyped PoC that utilized embedded systems for gait analysis

Perooz (June 2014 – Dec 2014)

Technical Co-Founder

- Built and launched a browser-based annotation tool and backend using JavaScript and PHP
- Pitched to various accelerators and reached the final round of Matter Ventures

Mentored, LLC. (Oct 2013 – May 2014)

Software Engineer

- Used Python to aggregate and analyze sales funnel data

High 5 Games, LLC. (Oct 2012 – May 2013)

Mathematician

- Used MATLAB and C++ to design and run Monte Carlo simulations of slot games
- Used Python to analyze user churn, market segmentation, and cohorts for the Facebook High 5 Casino application

EDUCATION

Bachelor of Science in Electrical Engineering and Economics, Yale University (2012)

Thesis: "Applications of Multi Layer Feed-Forward Neural Networks"

GPA: 3.76/4.0

SPEAKING & AWARDS

Prometheus Conference – Talks: Observability and Product Release (2018), Observing Kubernetes in the Cloud (2017)

GitHub Universe – Talk: Observability and Product Release (2018)

Velocity Con – Talk: Observability in a Dynamically Scheduled World (2017)

Tow-Knight Fellowship for Entrepreneurial Journalism (2015)

International Media Women's Foundation Hackathon Google grand prize (2015)