

Michael Murray

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SKILLS and INTERESTS

Languages: Python, Java, C++, Go, JavaScript, HTML, SQL
Frameworks: Tensorflow, Pytorch, MXNet, Spark
Platforms: AWS, Docker, Kubernetes, ROS
Interests: Robotics, Computer Vision, NLP, Human-Robot Interaction

EDUCATION

M.Sc, Computer Science December 2019
University of Washington

B.Sc, Computer Science July 2009
Neumont College of Computer Science

CONFERENCE PUBLICATIONS

- Vision-and-Dialog Navigation.
Jesse Thomason, Michael Murray, Maya Cakmak, and Luke Zettlemoyer.
Conference on Robot Learning (CoRL), 2019.

WORK EXPERIENCE

Amazon, Software Development Engineer March 2016 - Present

- I work on computer vision algorithms for Amazon's Prime Air delivery drone. My small team is responsible for the algorithms to detect other flying objects.
- Previously, I was one of the engineers to launch Amazon Go, a physical grocery store powered by computer vision.

Independent Contractor April 2015 - January 2016

- Independently worked with a wide variety of clients from early startups to large corporations. Clients included The Motley Fool, Walmart Labs, and an on-demand delivery startup.

LiftIgniter, CTO, Co-founder August 2013 - April 2015

- As part of Y Combinator's Winter 2014 batch, my co-founder and I built a machine learning powered personalization platform for online retailers and publishers. I was responsible for every tech component including high traffic services, machine learning pipelines, and customer facing dashboards.

Google, Software Engineer May 2011 - August 2013

- One of the engineers to launch Google+ and a member of the UI engineering task-force responsible for the latest Google-wide UI redesign. Built components visible on some of Googles best properties including GMail, Search, and YouTube.