Jason Krone
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EDUCATION

Columbia University (Expected graduation May 2019)   New York, NY

- Master of Science in Computer Science (GPA 4.00)

Tufts University (May 2017)   Medford, MA

- Bachelor of Science in Computer Science; *summa cum laude* (GPA 3.88)

EXPERIENCE

Columbia University | Digital Video and Multimedia Lab   New York, NY
Research Assistant (September 2017 – Present)

- Created part-based, memory augmented neural networks for few shot learning

Amazon   Boston, MA
Applied Research Scientist Intern (June – August 2017)

- Designed deep neural networks for speech recognition tasks

SV Academy   San Francisco, CA
Founding Team, Product Development (June – August 2016)

- Collaborated with CTO to build landing page and student application
- Developed and implemented 3 month marketing calendar and budget

Dorm Room Fund   Boston, MA
Partner (February 2016 – May 2017)

- Sourced and conducted due diligence on student run startups
- Invested 250k in Boston's most compelling startups

Curious Learning   Medford, MA
Software Developer, Research Assistant (September 2014 – December 2015)

- Created web pages and backend scripts to display, index, and access tablet data
- Built tablet usage data collection system on Raspberry Pi

PROJECTS

Sketch to Image Translation using GANs

- Transformed black and white sketches into color images using conditional generative adversarial networks with novel loss functions.

Statistical Machine Translation

- Implemented a machine translation system using Beam Search and Phrase Alignment algorithms. Benchmarked the performance of the system against a direct translation model using the BLEU evaluation metric.

SKILLS

- Languages: Python, C/C++, Objective C, Bash, HTML, PHP, JavaScript, Racket, R
- Tools and Environments: Tensor Flow, Caffe, PyTorch, SQL, git, Unix