Mitchell Gordon

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EDUCATION

JOHNS HOPKINS UNIVERSITY
MS in Computer Science
Aug 2018 - Jan 2021 | Baltimore, MD
Focus: NLP and ML

VANDERBILT UNIVERSITY
BE in Computer Science
Dec 2015 | Nashville, TN
School of Engineering
Dean's List (All Semesters)
Cum. GPA: 3.81 / 4.0
Major GPA: 4.0 / 4.0

LINKS

SOCIAL
Twitter:// **MitchellAGordon**
Github:// **mitchellgordon95**
LinkedIn:// **mitchellgordon95**

PROJECTS
AiArtStudio|https//ai-art.latitude.io
GraphicsFromScratch| http://git.io/vYBJC
ConwaysGOL| https://git.io/Jezb7
Pub App|http://git.io/vYBUo

COURSEWORK

Natural Language Processing
Machine Learning
Randomized Algorithms
Computer Graphics
Computer Networks
Advanced Operating Systems
Web Programming
Artificial Intelligence
Cryptography

SKILLS

PROGRAMMING
Over 5000 lines:
Typescript • Java • C++ • Go • Python
Over 1000 lines:
C • C#/WPF • CSS
Familiar:
Ruby • PHP • MIPS • LaTeX • MySQL • MatLab

EXPERIENCE

GOOGLE | Machine Learning Engineer
Jan 2023 – Pres | New York, NY
- Retrieval augmentation + eval framework to improve Search coding experience.
- Executable datasets for better LLM coding.
- Agent prototyping for better LLM data science in Colab.

LATITUDE | Machine Learning Engineer
Feb 2021 – Dec 2022 | Remote
- Spun up K8s infra serving LLM predictions to 1M monthly active users.
- Designed feedback systems to implicitly label data and feed the data fly-wheel.
- Led a team of 5 on the AI Art Studio project, where users can make and share art using generative image models.
- RETRO is Blazingly Fast (Blog 2022)

JOHNS HOPKINS UNIVERSITY | PhD Student - NLP
Aug 2018 – Jan 2021| Baltimore, MD
- Data and Parameter Scaling Laws for Machine Translation (EMNLP 2021)
- Compressing BERT: Studying the Effects of Weight Pruning on Transfer Learning (ACL 2020)
- Redefining SOTA (Blog 2021)

YELP | Software Engineer
July 2016 – July 2018 | San Francisco, CA
- Full-stack development of the Yelp messaging platform, helping connect users to great local businesses.

UBER | Software Engineering Intern
Jan 2016 – May 2016 | San Francisco, CA
- Maintained and improved the back-end for Bliss, Uber's in-house replacement for Zendesk, as it scaled to 30 million users in China.
- Created an analytics tool for Bliss on top of Elasticsearch.

EPIC SYSTEMS | Software Engineering Intern
May 2015 – Aug 2015 | Verona, WI
- Prototyped experimental functionality in the HyperspaceWeb and Epic Monitor applications under the "Virtual Whiteboard" project.

INSTITUTE FOR SOFTWARE INTEGRATED SYSTEMS (ISIS) | Undergraduate Research Assistant
May 2014 – Aug 2014 | Nashville, TN
- Assisted in the creation of course content for two Coursera courses, which covered concurrency in the Android framework and cloud service programming using the Spring framework.

VANDYHACKS | Board Member, Hacker Experience
Jan 2015 – Dec 2015 | Nashville, TN
- One of six organizers of the first ever hackathon at Vanderbilt University.