


# Kevin Li

My interests encompass the intersection of **machine learning and human-computing interaction** and **deep learning**. I enjoy working on projects that utilize deep learning architectures or aim to interpret and understand how machine learning models learn.

 kevinyli.com

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 CV PDF

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 @kevinli573

 Google Scholar

## Education

Present - Aug. 2019	<b>B.S. in Computer Science</b> Georgia Institute of Technology, Atlanta, GA Overall GPA: 4.00/4.00
Present - Aug. 2019	<b>B.S. in Biomedical Engineering</b> Georgia Institute of Technology, Atlanta, GA Overall GPA: 4.00/4.00

## Academic Research Experience

Aug. 2020 - Present	<b>Georgia Institute of Technology</b> , Atlanta, GA <i>Undergraduate Research Assistant, Polo Club of Data Science</i> Advisor: Duen Horng (Polo) Chau Conducting research in machine learning, human-computer interaction, and the intersection of the two.
Jan. 2019 — Dec. 2019	<b>Georgia Institute of Technology</b> , Atlanta, GA <i>Student Researcher, Laboratory for Intelligent Decision and Autonomous Robots (LIDAR) Lab</i> Advisor: Ye Zhao Worked on controlling cost-effective, physical model of the human hand.

## Industry Experience

May 2022 — Aug. 2022	<b>Qualcomm</b> , San Diego, CA <i>Data Engineer Intern, Autonomous Driving</i>
May 2021 — July 2021	<b>Amazon Web Services</b> , Seattle, WA <i>Software Development Engineer Intern, Tax Team</i> Designed workflow to improve existing error identification system that validates all tax calculations for AWS users.
July 2020 — Dec. 2020	<b>Georgia Tech Office of Information and Technology</b> , Atlanta, GA <i>Team Lead and Web Developer</i> , Led standups, managed hiring for the fall, and engaged with 3 clients regarding content deployment strategy.

## Honors and Awards

Spring 2022	<b>Undergraduate Teaching Assistant of the Year</b> Selected as one of three undergraduate teaching assistants to be awarded the institute-wide award for TAing CS4641/7641 Machine Learning
Spring 2022	<b>Computational Science and Engineering Undergraduate Teaching Assistant of the Year</b> Selected as UTA of the year for the CSE school under the College of Computing for TAing CS4641/7641 Machine Learning
Fall 2021	<b>Best Poster, Honorable Mention at IEEE VIS</b> For "Argo Scholar: Interactive Visual Exploration of Literature in Browsers"
Fall 2019	<b>HackGT6 Hackathon</b> Winner of "Marketplace of the Future" challenge by Anthem for work on accessing medicine availability based on insurance information

## Publications

### Poster

P1	<b>Argo Scholar: Interactive Visual Exploration of Literature in Browsers</b> Kevin Li, Haoyang Yang, Anish Upadhayay, Zhiyan Zhou, Jon Saad-Falcon, Duen Horng Chau <i>IEEE VIS: Visualization &amp; Visual Analytics (IEEE VIS). Virtual, 2021.</i> <a href="#">🔗 Project</a> <a href="#">📄 PDF</a> <a href="#">📄 Poster</a> <a href="#">🔗 Code</a> <a href="#">📄 BibTeX</a> <a href="#">📄 DOI</a> 🏆 <b>Best Poster, Honorable Mention</b>
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## Press

Apr. 2022	"Students, Faculty Finish the Year Strong with Awards Ceremonies," Georgia Tech, College of Computing
Apr. 2022	"2022 TA and Future Faculty Awards Day," Georgia Tech, Center for Teaching and Learning
Oct. 2021	"Former Student Earns Top Award at Premier Visualization Conference," Georgia Tech, College of Computing
June 2021	"New NVIDIA Partnership Bridges Education Gap for Data Science and Machine Learning," Georgia Tech, College of Computing

## Teaching

Spring 2021 - Present	<b>Undergraduate Teaching Assistant</b> <i>Georgia Institute of Technology, Atlanta, GA</i> Machine Learning (CS 4641/7641), Instructor: Mahdi Roozbahani, Nakul Gopalan Wrote and graded ML theory and programming assignments for grad and undergrad classes with 350+ students in total. Helped guide, provide feedback, and grade semester-long group projects focused on applying ML to various fields.
Spring 2019 - Fall 2020	<b>Teaching Assistant</b> <i>Georgia Institute of Technology, Atlanta, GA</i> Intro Physics II (PHYS 2212), Instructor: Ed Greco Assisted students during lab sections and debugging students' Python code during modeling assignments.

## Service

<b>Educational Outreach</b> NVIDIA Deep Learning Institute, 2021 Helped develop lecture slides and hands-on labs with included datasets and sample solutions in Python and interactive Jupyter notebook formats for the NVIDIA DLI Data Science toolkit.
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## References

**Dr. Polo Chau**, Associate Professor  
School of Computational Science and Engineering  
*Georgia Institute of Technology*  
[cc.gatech.edu/~dchau/](https://cc.gatech.edu/~dchau/)

**Dr. Mahdi Roozbahani**, Lecturer  
School of Computational Science and Engineering  
*Georgia Institute of Technology*  
<https://mahdi-roozbahani.github.io>