

# BECKA GELETO

## Bachelor of Arts in Computer Science

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LinkedIn: [linkedin.com/in/becka-geleto](https://www.linkedin.com/in/becka-geleto) GitHub: [github.com/beckaberhanu](https://github.com/beckaberhanu) Portfolio: [beckageleto.dev](https://beckageleto.dev)

**Honors & Awards:** Kofi Annan International Scholarship for Academic Excellence, Charles J. Turck Presidential Honor Scholarship

## Education

Macalester College, St. Paul, MN.

Sep 2018 – Present

**Major:** Computer Science

Cumulative GPA: 3.7/4.00

**B.A. Expected:** May 2022

**Relevant Coursework:** Software Design and Development, Algorithm Design and Analysis, Object-Oriented Programming and Data Structures (**Java**), Computational Systems and Architecture, Database Systems

**Honors & Awards:** Kofi Annan International Scholarship for Academic Excellence, Charles J. Turck Presidential Honor Scholarship

## SKILLS

**Programming Languages:** Python, Java, HTML, CSS, JavaScript

**Tools and Frameworks:** Vue.js, React, Django, Node, Wordpress.Org, Git

**Design:** Adobe Xd, Figma, Adobe Illustrator

## RELEVANT EXPERIENCE

Lyft, San Francisco, CA (Remote)

May 25 – Aug 13, 2021

Software Engineer Intern

- Migrated an internal web portal used by Lyft's CET agents to create, upload, and approve or reject driver incentive bonuses to a new technology stack built on the **React** and **Node** web frameworks.
- Utilized **test driven development** to incrementally prototype, test, and deploy features and fixes in a timely manner.
- Redesigned the portal's UI with Lyft's internal component library to better match Lyft's 'Product Language' & aesthetic.

SayKid, Minneapolis, MN

Sep 2020 - Present

Software Development Intern

- Developed an online subscription model for access to SayKid's voice enabled, play-based learning platform.
- Redesigned the company's website to be more responsive, visually appealing and intuitive.

Macalester College, St. Paul, MN

Sep 2019 - May 2021

Teaching Assistant (**Core Concepts of computer science, Calculus 3**)

- Hosted weekly office hours for students to ask questions about the course material and assignments.
- Assisted professors with grading homeworks and in-class activities.
- Attended classes and assisted students with difficulties or questions.

#EarlyBird | Twitter, San Francisco, CA

May 19 - 24, 2019

Participant

- One of **35** students (out of **1200 applicants**) selected to participate in an early career workshop for CS students at **Twitter HQ**.
- **Second Place** Winner of the **#EarlyBird 2019 New Feature Pitch Competition**.
- Collaborated with 4 teammates and a senior software engineer to design, mock-up and pitch a new feature to a panel of judges.

## PROJECTS

Developer Portfolio Webpage (Independent)

Aug 2020

- Developed a portfolio website using **Vue.js** to demonstrate my interests, programming skills, CS projects and work experiences.
- Designed using **Adobe XD** and implemented as a responsive webpage that can adapt to mobile, tablet and desktop devices.
  - [beckageleto.dev](https://beckageleto.dev)
  - [github.com/beckaberhanu/DeveloperPortfolioWebsite-VueJs-2020](https://github.com/beckaberhanu/DeveloperPortfolioWebsite-VueJs-2020)

SwapApp (Group Project)

Jan – May 2020

- Built a website to exchange, sell or purchase used textbooks using **Python**, **PostgreSQL** and the **Django Web Framework**.
- Included a custom, built-in messaging service so buyers and sellers can easily communicate without leaving the site.
  - [github.com/beckaberhanu/TextBookSwap](https://github.com/beckaberhanu/TextBookSwap)

Multilayer Neural Network (Independent)

Sep – Dec 2019

- Built a machine learning algorithm capable of classifying the **MNIST dataset** of **60,000** handwritten digits with **92% accuracy**.
- Implemented the algorithm with multiple configurable parameters such as the network architecture, depth, and learning rate.
- Created a simple UI that keeps track of the model's performance at different points during training using the **Java X-chart** library.
  - [github.com/beckaberhanu/MachineLearning2](https://github.com/beckaberhanu/MachineLearning2)

## EXTRA-CURRICULAR ACTIVITIES

Macalester Computer Science Club (MacHack)

Nov 2018 - Present

Member

- Designed and prototyped a customizable modular maze in during R&D for the 2020 Princeton Micro-mouse Competition
- Contributed on the design and development of the MacHack student club website. Increment