Bisrat Gebrekidan

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Location: Denver, Colorado

EDUCATION

- **Eaglecrest High School** — Centennial, Colorado
  High school Diploma; GPA: 3.33 — *August 2020 - May 2020*
  Courses: *Calculus BC, Differential Equations, Calculus-based Physics*

- **Metropolitan State University of Denver** — Denver, Colorado
  Bachelor of Science - Computer Science; GPA: 3.85 — *September 2020 - Present*
  Courses: *Operating Systems, Data Structures, Algorithms,*

- **University of Denver** — Denver, Colorado
  Bootcamp Certificate - Full-stack Development — *February 2023 - August 2023*
  Courses: *Operating Systems, Data Structures, Algorithms,*

SKILLS SUMMARY

- **Languages**: Javascript, Java, Python, C, C++, C#, Lua
- **Frameworks**: TensorFlow, React, Django, Node.js, Express.js
- **Tools**: Git, Node.js, MySQL
- **Platforms**: Linux, Windows, Arduino, Node, Docker
- **Soft Skills**: Leadership, Writing, Public Speaking, Time Management

PROJECTS

- **CCP for Anilist - Japanese animation recommendation application (Search Engine, Multimedia Processing)**: An open-source search engine built for the Anilist API that can use user data to recommend content. Tech: Python, C++, TensorFlow. Skills: Team Lead, Leadership, Teamwork, Problem Solving, Connecting Technologies (August '21)

- **The Tech Blog - A small-scale blog web app (Full-stack, MySQL database)**: An open source tech blog built on an Express backend. Users can post whatever content they see fit after creating an account. Tech: Javascript, Node.js, Express.js, Handlebars.js, Sequelize.js, Bootstrap, Heroku. Skills: Problem Solving, Connecting Technologies (May '23)

- **README Generator - Formatted MD generator for devs (Multimedia Processing, CLI Interaction)**: An open-source local application that runs in the CLI. By answering a few questions, users can generate a formatted README for any project. Tech: Javascript, Node.js. Skills: Problem Solving, Connecting Technologies (May '23)

- **E-commerce Back End - A fully functional express server for an E-commerce website (Back-end, MySQL database)**: An open-source backend platform that connects a MySQL db and can track commonly used data across E-commerce websites. Tech: Javascript, Node.js, Express.js. Skills: Problem Solving, Connecting Technologies (June '23)

- **ScoreSensei - A medium-scale web app for tracking sports teams (Full-stack, MySQL database)**: An open-source web app that allows you to track your favorite sports teams and keep tabs on their latest active seasons. Tech: Javascript, Node.js, Express.js, Handlebars.js, Sequelize.js, Bootstrap, Twilio, Heroku. Skills: Team Lead, Leadership, Teamwork, Problem Solving, Connecting Technologies (June '23)

HONORS AND AWARDS

- Sci-Tech: Most economically viable project - April 2019

VOLUNTEER EXPERIENCE

- **Go Baby Go** — Centennial, Colorado
  Our Sci-Tech team developed toys for paraplegic children in the CCSD area. — *November 2019 - February 2020*