

Cooper Standard

[LinkedIn](#) | [Github](#) | [Website](#)

80210, Denver CO
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EDUCATION

University of Denver, Denver CO — *Bachelor of Science*

August 2018 - Expected Nov 2023

Pursuing Bachelor of Science in Computer Science with minors in Mathematics and Philosophy. Completed coursework in Data Structures and Algorithms, System programming, Database management and design, Discrete Mathematics, among other topics. Current major GPA is 3.21 on a 4.0 scale.

University School of Nashville, Nashville TN — *High School Diploma*

August 2014 - June 2018

EXPERIENCE

Brentwood Swim and Tennis Club, Nashville TN — *Pool Manager & Head Lifeguard*

March 2021 - August 2021.

- Created the weekly schedule.
- Supervised and led bi-monthly inservice and training.
- Supervised 27 Lifeguards and Staff

University School of Nashville, Nashville TN — *Substitute Teacher*

October 2020 - August 2021

- Taught Mathematics, Science, and Literature classes to students in grades 5 through 8.
- Tutored fifth grade students in Prealgebra and Algorithmic Thinking.
- Adapted communication techniques to connect with students in an understandable, age appropriate manner.

University of Denver Information Technology, Denver CO — *Help Desk Specialist*

September 2018 - June 2020

- Provided technical support and assisted students, staff and faculty with hardware and software troubleshooting.
- Expressed complex technical information in a relaxed, respectful and

SKILLS

Programming Languages:

Java, C, C++, Python, Node.js, Haskell

Technologies:

Linux, Windows, Mac OS, Eclipse, VSCode, MySQL/Oracle, React, Shell, Git

Awards and Achievements

Eagle Scout, BSA, 2017

Outstanding Resolution, Tennessee Model UN, 2018

Founding Father, Delta Chi at the University of Denver, 2019

Dean's List, Autumn 2021

Hornbeck Scholar, Autumn 2021

LANGUAGES

English (Native), Spanish (Proficient in spoken and written communication)

- approachable way to solve problems for lay people and experts alike.
- Successfully handled a wide range of unpredictable technical inquiries related to University of Denver's proprietary and 3rd party software products.
- Educated self on a variety of tools and products to provide excellent service.
- Garnered consistently excellent ratings on my performance from Help Desk users.

Delta Chi at the University of Denver, Denver CO — Risk Manager and Sergeant at Arms

February 2019 - December 2019

- Organized and led educational events focused on safety and wellbeing which reduced the fraternity's risk-exposure and helped protect members.
- Contributed to the development and implementation of a new member education program.
- Raised over \$15,000 for the V foundation to fund cancer research.

Projects

Tiny Language

<https://github.com/cooperstandard/tinyLanguage>

A light-weight programming language written in Haskell. The grammar and syntax are inspired by natural language. Written to help demonstrate the basics of Algorithmic Thinking at a Middle School level.

Turing Simulator

<https://github.com/cooperstandard/TuringSimulator>

A Turing Machine emulator written in C. Made to refresh my C programming skills and explore some theoretical Computer Science.