



Isaac Bartel Nelson

isaac.cat.nelson@gmail.com
801-706-0818

Personal Statement

Dedicated, well-rounded, and hard working student looking to gain further real world experience in the computer science industry. I excel in both team and individual projects focused on the design of beautiful and functional programs.

Education

University of Denver pending graduation June 2019

Double Major

- BA in Applied Computing with focus in Web Development, current GPA 3.3.
- BA in Political Science, current GPA 3.5.
- Minor in Studio Art

Technical Skills/ Selected Coursework

Languages: C++, Java, Javascript

Frameworks/Libraries: Node.js, Express.js, React.js, Angular.js, Bootstrap, Git

Databases: MongoDB, Mongoose, MySQL, Redis, CouchDB, Neo4j, HBASE

Design: Photoshop, Illustrator

Currently working on an agile scrum team developing a MEAN SPA website that will be used for research into learning patterns. <https://not-yet-devel.herokuapp.com/>

Work Experience

Denver Public Schools:

Sept 2018 - present

Program Designer

Work with the public school system designing custom Tech Know programs. These programs include incorporating technological concepts into simple to grasp and fun lesson plans.

Afterschool Teacher

Work with approximately 15 number of students incorporating my created lesson plans. Goals include assisting with language skills development and pattern recognition through modern curriculums such as Lego robotics and introduction to programming.

Intermountain Healthcare:

June - August 2018

Software Development Intern

Used industry standard software such as Node.js, React.js, and Docker. Created advanced schedule and referral capabilities for healthcare consumers to schedule provider appointments. Personal development in project management, organizational function and team dynamics.

Smiths Food and Drug:

2016 summer

Produce Worker, full time summer employment, requiring flexibility to hours worked, commitment to completing assigned tasks and excellent customer service.

Academic Activities:

Study Abroad: South Korea - Seoul

2017 Fall

Studied Cosmopolitanism and Discrete Structures. Influenced by the Korean culture and work ethic. Learned basic Korean language skill set and enjoyed working in teams with cultural diversity.

Affiliation and Leadership

President of the University of Denver Curling team 2016-2017

Member of the University of Denver chapter of Beta Theta Pi

Vice President of Member Education, Beta Theta Pi 2017-2018