

# Ethan Childs

## Education

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**Brigham Young University – Idaho**  
Bachelor of Data Science, Minor in Statistics  
Certificate of Computer Programming

Expected Graduation – Jul 2024  
Rexburg, ID

## Work Experience

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**Analyst Development Program Intern**  
Liberty Mutual Insurance

May 2023 – Aug 2023  
Seattle, WA

- Collaborated with stakeholders to construct and publish a Power BI dashboard for cross organizational usage that provided insight into \$1.7 million+ in misaligned legal funds.
- Provided impactful real time insights into 12 million+ legal referrals for ad hoc managerial requests.
- Facilitated and managed dashboard trainings and reviews to foster department product integration.
- Researched, designed, and presented a plan with a team of analysts for incorporating new automotive trends into company's short and long term plans up until 2040.

**Inventory Specialist**  
Staples Inc

May 2022 – Sept 2022  
Renton, WA

- Fostered an inclusive and collaborative environment for customers 200+ customers per day while being part of a cross-functional, team-oriented culture.
- Coached and mentored 7 team members to ensure accuracy and integrity of inventory and proper operations.
- Maintained daily cycle counts of over \$10k+ worth of high-risk goods using specialized company software. Resulted in zero shrinkage of high-risk goods in my tenure.

## Projects

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**Data Science Consultant for International Realty**  
RBDC Student Data Science Group

Sep 2022 – Dec 2022  
Rexburg, Id

- Developed a python script for web scraping over 25 realty websites producing a comprehensive house listing summary that increased time efficiency by 150% for the task.
- Analyzed HTML of 5 land realty websites to create logical and efficient web scraper functions.
- Identified and delivered on product application requirements by facilitating reviews with stakeholders to assess product development.

**Data Science Consultant for Beehive Credit Union**  
RBDC Student Data Science Group

Jan 2022 – Apr 2022  
Rexburg, Id

- Acted with project stakeholders to identify and pull company data on customer location trends on 5,000+ customers.
- Cleaned JSON data into "tidy" data leveraging R and Tidyverse to standardize data for increase in team efficiency and clarifying of ambiguous data.
- Developed customer density maps across the southern Idaho region using ggplot to allow for actionable insights into where new locations could be opened.

## Contact Info

Email:

[ee11.childs@gmail.com](mailto:ee11.childs@gmail.com)

Phone:

425.890.6063

LinkedIn:

[linkedin.com/in/ethan-childs-45154b220](https://www.linkedin.com/in/ethan-childs-45154b220)

## Skills:

Languages:

Highly skilled in R, Python, C#. Comfortable with SQL, Latex. Familiar with C++, Java, Javascript, HTML.

Software:

Proficient with MongoDB, GitHub, Microsoft Office, PowerBI, Tableau, Jira

Expertise in ggplot, pandas, tidyverse, numpy, node.js, react native, and sklearn

Knowledgeable in machine learning, deep learning, data structures, and predictive & statistical modelling