Ethan Childs

Education

Brigham Young University – Idaho   Expected Graduation – Jul 2024
Bachelor of Data Science, Minor in Statistics   Rexburg, ID
Certificate of Computer Programming

Work Experience

Analyst Development Program Intern   May 2023 – Aug 2023
Liberty Mutual Insurance   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   May 2022 – Sept 2022
Staples Inc   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

Data Science Consultant for International Realty   Sep 2022 – Dec 2022
RBDC Student Data Science Group   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   Jan 2022 – Apr 2022
RBDC Student Data Science Group   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:
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425.890.6063

LinkedIn:
http://www.linkedin.com/in/ethan childs13

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.