

Camdin Dirnberger

Salem, OR | [LinkedIn](#) | 406-529-3242 | camdindirnberger@gmail.com

EDUCATION

Willamette University

Master of Data Science | 4.0 GPA

BA in Computer Science & Data Science, Minor in Mathematics | GPA 3.73

Salem, OR

August 2023 - Present

August 2021 - May 2024

TECHNICAL SKILLS

- **Programming Languages:** Python, HTML, CSS, JavaScript, Java, SQL, R
- **Data Skills:** Data Visualization, Analysis, Engineering and Modeling
- **Technologies:** Google Firebase, Railway, Power BI, APIs, Spark, Hadoop
- **Frameworks and Libraries:** Scikit-learn, Tidyverse, Pandas, Pytorch, Matplotlib, React Native
- **Development Practices:** Object-Oriented Programming, Agile Development, Networking (Linux), Software Development

PROJECTS

- **[NFL Play Calling](#)** — **Machine Learning Notebook Spring 2024** We employed classification modeling using Python, Matplotlib, and Scikit-learn to make accurate predictions about team decisions in various scenarios.
- **[Real Estate](#)** — **Power BI Spring 2024** Created data visualizations and analyzed data using Power BI, SQL (Postgres), Railway, and API
- **[UFC](#)** — **Data Analysis Paper Fall 2021** Conducted machine learning analysis using R, focusing on classification models and regression
- **[Stars with Exoplanets](#)** — **Data Graphics Spring 2023** Visualized data using Python
- **[Soccerary](#)** — **Website Spring 2022** Developed a website using JavaScript, HTML, CSS, and API
- **[March Madness](#)** — **Website Spring 2022** Created data visualizations using Python (pandas) and HTML
- **[March Madness Pool Standings](#)** — **Website Spring 2024** Built a website using HTML, Firebase, and SQL (Postgres)
- **[GlazingGuru Pro](#)** — **Mobile App Spring 2024** Developed Soccerary, an all-in-one soccer dictionary website using JavaScript, HTML, CSS, and a soccer API, offering live match updates, standings, and rosters for clubs and international teams worldwide.

COMPETITIONS

Willamette ASA DataFest, April 2024

Performed EDA, created statistical models, and developed data visualizations within 48 hours. Generated hypotheses and communicated findings effectively.

Salem, OR

WORK EXPERIENCE

Hoodoo Ski School, Ski Instructor, (January - April 2024)

- Taught beginner to intermediate skiers, aged 4 to 60+
- Provided excellent customer service and planned lessons effectively.

Sisters, OR

Montana Glass, Glazier/Commercial Glass Installer, (May 2022 - August 2023)

- Installed glass for commercial projects around Western Montana.
- Delivered high-quality customer service and collaborated with team members.

Missoula, MT

MCPSMT, IT Intern (August 2020 - December 2020)

- Deployed software on computers for hundreds of students during COVID-19.
- Resolved software issues and supported customer service efforts.

Missoula, MT

INVOLVEMENT

- DIII Football, Willamette University (August 2021 - November 2023)
- Leadership Group, We held weekly meetings with the head coach of Willamette Football to discuss improvement strategies, set examples for the team, and make decisions with the team's best interests in mind.
- Varsity Soccer/Football Sentinel HS
- Kiwanis Basketball, *Volunteer* Coached teams, and refereed games for middle school students.
- Developed leadership skills and engaged with the community effectively.