

Jonah Bera

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EDUCATION

University Of Wisconsin-Madison

Madison, WI

Bachelor of Science in Computer Science, Data Science

Expected May 2024

Relevant Coursework: Data Structures and OOP, Machine Organization and Programming in C, Algorithms, Data Science Programming

EXPERIENCE

Closing Expert

August 2021 – Present

Target

Madison, WI

- Keeps work areas clean, organized and safe to promote efficiency and team safety.
- Supports consistency in closing experience and routines in partnership with Lead Closing TL
- Works in all departments to ensure high quality company brand and maintain security at time of close

Software Developer

July 2022 – Aug 2022

Bounce Software

Remote

- Developed monitors to identify supply chain redundancies for limited edition, highly sought after resale products.
- Developed bots that take commands and scrape various API's to give real-time information on concert tickets that are utilized by 600+ users

Software Engineering Intern

June 2022 – August 2022

Northwestern Mutual

Milwaukee, WI

- Worked in an Agile environment on the DevOps Engineering team to limit congestion in back-end pipeline operations
- Built and enhanced infrastructure through AWS in multiple deployment environments for a policy illustration application utilized by over 10,000 employees
- Utilized Terraform, DynamoDB, Node.js, and Python to create a Unified Dynamic Inventory of 85 department specific services
- Implemented CI/CD and other tooling as needed to support enhanced application code infrastructure

PROJECTS

Onsite Facial Recognition | *Python, React.js, Git*

- Collaborated with a team of 4 other engineers to implement facial recognition service, that is displayed on a React.js application
- Utilized python's machine learning and artificial intelligence uses to optimize facial recognition application

Policy Recommendation Engine | *R, React.js, Python, GitLab*

- Optimized client data through different models such as Linear Models, ChiSQ Tests, and QQPlots
- Trained and implemented Machine Learning to statistically align prospective clients with the best policy type.

Slot Machine Game | *Java, JavaFX, Git*

- Used high level algorithms and data structures with a group of teammates to develop an interactive Slot Machine Game
- Demonstrated use of high level algorithms and collaboration among teammates to integrate back end work with the front end user interface

TECHNICAL SKILLS

Languages: Java, Python, TypeScript, JavaScript, C, GraphQL, HTML/CSS

Frameworks: React.js, Node.js, Jest, JUnit

Developer Tools: Git, Docker, Kubernetes, Google Cloud Platform, VS Code, Jira, Postman, DynamoDB, Amazon Web Services (AWS)