Jonah Bera

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EDUCATION

University Of Wisconsin-Madison   Madison, WI
Bachelor of Science in Computer Science, Certificate in Mathematics   *Aug 2021 – May 2024*

Relevant Coursework: Data Structures and Object Oriented Programming, Machine Organization and Programming in C, Intro to Algorithms, Foundations of Mobile Systems and Applications, Intro to Computer Engineering

Mathematics Coursework: Calculus I-III, Discrete Mathematics, Linear Algebra

EXPERIENCE

Software Engineering Intern   June 2021 – Present
Northwestern Mutual   *Milwuakee, WI*

- Working in an Agile enviroment on the DevOps Engineering team to
- Built, maintained, and enhanced infrastructure in non-prod and production environments for an application with 10,000+ field representatives and 50+ microservices
- Used Terraform and CI/CD to deploy AWS service budgets to help the enterprise save over 100,000 dollars annually
- Implemented CI/CD and other tooling as needed to support enhanced application code infrastructure

Software Developer   July 2022 – Present
Bounce Alerts/Software   *Remote*

- Develope and maintain monitors that supply users with things
- Supply chain redundancies ya
- Something about the codebases in type script

PROJECTS

Policy Recommendation Innovation | *R, React, Python, GitLab*   July 2022
- ∗ Developed within of the Northwestern Mutual Illustrations HackOverflow Hackathon
- ∗ Optimized client data through different models such as Linear Models, ChiSQ Test, and
- ∗ Trained and tested data to implement Machine Learning to ultimately give a percentage on how likely a client is to choose a specified insurance policy

Slot Machine Game | *Java, JavaFX, Git*   November 2020
- ∗ Developed an interactive Slot Machine Game with a playable front end
- ∗ 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