Adrian Bisberg

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EDUCATION

Northeastern University   **Boston, MA**
MS in Computer Science Candidate | GPA: 3.9
Relevant Coursework: Programming Design Paradigm, Foundations of Artificial Intelligence, Algorithms, Foundations of Software Engineering

Washington University in St. Louis   **St. Louis, MO**
English Literature, May 2017 | GPA: 3.6
Minor in Computer Science | GPA 3.7 (for CS courses)
Relevant Coursework: Object-Oriented Software Development, Algorithms and Data Structure, Rapid Prototype and Creative Development, Mobile Development

TECHNICAL KNOWLEDGE

Languages: Python, C++, Java, HTML, CSS, Javascript
Tools: Windows, Linux, Visual Studio, Eclipse, Jupyter Notebook, Git

PROJECTS

AI Chat Bot Comparing Bayesian Inference and Neural Nets
Northeastern University
Language: Python | Length: 400 lines
- Implemented two methodologies to create an intelligent chat bot designed to predict user needs and converse fluidly.
- Created Baysean inference model and used Tensorflow Keras to implement neural net predictions completed with split dataset testing.
- Partnered with a peer to analyze through comparison the accuracy of our methods and discuss future improvements.

Image Editing and Cross-Stitch Pattern Application
Northeastern University
Language: Java | Length: 4,000 lines
- Designed an application to upload images, apply different filters and design changes, and convert the image into a cross stitch sewing pattern. Included execution of several object oriented design patterns.
- Implemented using SOLID principles and MVC architecture. Underwent several refactorings to emphasise code reusability and flexibility for future additions.
- Wrote JUnit tests for the entire project to ensure the accuracy of the code.

WORK EXPERIENCE

Web Development and PR   **Austin, TX (Remote)**
Farmvision AI by Illumitex   *July 2020 – Oct 2020*
- Broadened online presence with new design of product landing pages to integrate into the existing website.
- Collaborated with management team to quickly incorporate feedback for new site features and content.
- Promoted to public relations agents and wrote material to assist published articles about the company.

Sauté Cook   **St. Louis, MO**
The Benevolent King | Pastaria Restaurant | Cafe Osage   *Sept. 2017 – March 2019*
- Performed in the most challenging roles in the kitchen, leading the team on the line through constant communication.
- Expedited jobs and practiced efficient multitasking to maintain the best quality product in a high stress environment.

Teaching Assistant   **St. Louis, MO**
Washington University in St. Louis   *Sep 2015 – May 2017*
- Facilitated learning by answering conceptual questions on C++ language and OOP for 80 students through weekly office hours. Assisted students to engage in problem solving to come up with their own creative solutions in lab work.