Preetom Chakraborty

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EXPERIENCE

Microsoft | Program Manager   Bellevue, WA

August 2018 – Present

- Program manager on the Bing Search Relevance and AI team

Ross Business School, University of Michigan | Research Assistant   Ann Arbor, MI

September 2017 – August 2018

- Implemented a Python program to identify the highest performing individual members from teams of employees using statistical models based on team data
- Created a web app and API using Flask and React that allowed clients to determine their highest performing employees and explore results through an interactive dashboard to improve the accuracy of team evaluations

Microsoft | Program Manager Intern   Bellevue, WA

May 2017 – August 2017

- Created an interactive web app using Python, Flask, and JavaScript to demonstrate and debug performance gains being made by new ML models
- Drove online user experiments to obtain evaluation data to determine if projects would be successful additions to Bing both internally and for customers

Soar Technology Inc. | Software Engineering Intern   Ann Arbor, MI

April 2016 – May 2017

- Independently created a web catalog with Django and Backbone.js for different virtual machine configurations to support evaluation and development of internal projects, reducing time required to set up virtual machine environments by 75%
- Contributed features and improvements to Soar IDE, the development environment used for the Soar language

EDUCATION

University of Michigan | M.S. in Computer Science   Ann Arbor, MI

September 2017 – April 2018

Focus in artificial intelligence

University of Michigan | B.S. in Computer Science   Ann Arbor, MI

September 2013 – April 2017

SKILLS

Programming: Python, JavaScript, C++, HTML/CSS, Java

Frameworks: Flask, Django, React.js, NumPy, jQuery, Bootstrap, Backbone.js

ACTIVITIES

Private tutor, computer science and informatics courses	2016-2018
Webmaster, Michigan Men's Club Water Polo	2015-2017
Member, Eta Kappa Nu EECS Honor Society	2016 - Present