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WWW:  
MichaelStewart3252.github.io

## Skills Statement

- Python and Java
- Git
- JavaScript and Node.js
- HTML and CSS
- R and Assembly
- SQL and Bash
- Flask and React
- Express and Azure
- Vue and DevOps
- Agile methodologies
- Linux and Windows
- Kubernetes and Docker
- PostgreSQL and MongoDB
- Spring Boot and TensorFlow
- Scikit-learn

## Education

*Expected in 05/2025*

### **Bachelor Of Science:**

Computer Science, Economics,  
Mathematics

### **Brandeis University**

Waltham, MA

Intended Degrees: B.S. in  
Computer Science, B.A. in  
Economics, Minor in Mathematics

- All Semesters - Dean's List
- Justice Brandeis Scholarship  
Recipient
- Graduated magna cum laude

## Websites, Portfolios, Profiles

- [https://github.com  
/MichaelStewart3252](https://github.com/MichaelStewart3252)

# Michael Stewart

## Summary

Effective problem solver with a strong foundation in multi-language programming and logical reasoning. Skilled in applying computer science principles and mathematical concepts to meet project goals. Strong communication abilities enhance collaboration and facilitate overcoming challenges. Experience includes both teamwork and independent contributions.

## Relevant Work Experience

### **MITRE - Software Engineering Intern**

*McLean, VA*

*05/2023 - Current*

- Created data analysis tools using Python and Java to enhance analytical capabilities.
- Utilized AWS for efficient data access and processing.
- Assisted with deployment of Kubernetes clusters to streamline container management.
- Developed full-stack web applications with Spring Boot and Vue for improved user experience.
- Optimized existing programs to significantly enhance runtime performance.

### **JK Moving Services - Move Specialist**

*Rockville, MD*

*05/2022 - 08/2022*

- Resolved issues efficiently, showcasing strong problem-solving skills.
- Contributed innovative ideas to enhance team performance and overall outcomes.

## Projects

**Machine Learning Script**, Python, Seaborn, Optuna, Scikit-Learn, Submitted to Kaggle Competition on machine learning.

**Concurrent Shell**, Java, Developed a fully functional concurrent shell that runs in a terminal in Java.

**Academic Website**, NodeJS, CSS, HTML, MongoDB, Developed a full stack website with MongoDB stored authentication, different user levels and many other features. Personal Website, MichaelStewart3252.github.io

## Academic And Avocational Activities

- Brandeis University Club Basketball Team, 2024 - 2025
- Auto Mechanic, V-8 Engine Swap, 2023, Present
- Member, Sigma Alpha Mu, Gamma Chi Chapter, 2022 - Present
- President of Sigma Alpha Mu, Gamma Chi Chapter, 2022 - 2023
- Teacher's Assistant, Computer Security and Introduction to Python, 2022 - 2023
- Recipient, Guller Young Scholarship, Gamma Chi Chapter, 2022
- Brandeis Water Polo Team, 2021 - 2023
- Brandeis University Concert Orchestra, 2021 - 2024
- Violinist (curricular and with regional performing arts company), 2005, Present
- Founder's Cup, Sigma Alpha Mu, 2023