

# Teddy Hattenbach

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## EDUCATION

**Northeastern University, Khoury College of Computer Sciences**, Boston, MA Aug 2019-Present  
**Candidate for a Bachelor of Science** degree in Computer Science and Mathematics *Expected April 2023*  
Related courses: Fundamentals of Software Engineering, Algorithms and Data, Artificial Intelligence, OOD, Theory of Computation, Discrete Structures, Foundations of Data Science, Linear Algebra

## SKILLS

**Languages:** Java, Python, Typescript, JavaScript, MySQL, LaTeX  
**Software:** IntelliJ IDEA, GitHub, Visual Studio Code, Jupyter Notebook, Eclipse, Jira, Confluence  
**Technologies:** Git, React.js, CSS, HTML, Jest, AWS

## RELEVANT EXPERIENCE

**Harvard Law School**, Cambridge, MA July 2022-Dec 2022  
*IT and Audiovisual Support Co-op*

- Provided timely, quality support to hundreds of customers with personalized solutions.
- Assisted over 100 professors with classroom and office technology in person and remotely.
- Organized tasks and monitored incoming service channels for customer requests.
- Troubleshoot dozens of software, hardware, and networking issues.

**Paragon Data Labs**, Wilton, CT July 2021-Dec 2021  
*Software Developer Co-op*

- Collaborated with a 20-person backend development team on financial compliance software.
- Automated the transfer of user-provided data to the company database as a data engineer.
- Created actions related to customer input and email notification systems using Java.
- Tested the user interface to optimize performance and user-friendliness.

**RV Tennis**, Norwalk, CT May 2018-Dec 2020  
*Website Developer*

- Created and maintained a website and schedule for a small sports business.
- Updated descriptive home page, email contact page, and services page daily.
- Formulated marketing emails to send out in e-blasts to over 50 people.

## PROJECTS

**Intracerebral Brain Hemorrhage Classification** March 2022-May 2022

- Trained a CNN model in Python for the image classification of brain hemorrhages.
- Evaluated the performance of 7 optimizers and attained a testing accuracy score of 98%.

**ET Stock Predictor** Feb 2021

- Awarded 3rd place best hack out of 70 applicants.
- Developed software in Python to predict energy transfer Stock Market price changes.
- Trained and tested multiple different regression models using machine learning.

## VOLUNTEER EXPERIENCE

**NU Trash2Treasure**, Boston, MA Sep 2022-Present

- Served as a committee member; organized annual collection and sale.
- Guided people through the sale of donated items to raise a total of \$3,000.

**NU Mutual Aid**, Boston, MA Sept 2021-Present

- Organized weekly meetings to provide food for the local community fridge.