

Teddy Hattenbach

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EDUCATION

Northeastern University, Khoury College of Computer Sciences, Boston, MA Aug 2019-April 2023

Bachelor of Science degree in Computer Science and Mathematics

Related courses: Fundamentals of Software Engineering, Artificial Intelligence, Matrix Methods and Data Analysis in Machine Learning, Algorithms, OOD, Foundations of Data Science, Database Design

SKILLS

Languages: Java, Python, SQL, Typescript, JavaScript, R, LaTeX

Technologies: React.js, HTML, CSS, Git, MySQL, Flask, JUnit, Jest, AWS

Software: Eclipse IDE, Jira, Visual Studio Code, Docker, GitHub, IntelliJ IDEA, Jupyter Notebook

WORK EXPERIENCE

Harvard Law School, Cambridge, MA

July 2022-Dec 2022

IT and Audiovisual Support Co-op

- Provided timely, quality, tech support to hundreds of customers with personalized solutions.
- Performed over 100 audiovisual setups and assisted professors with classroom technology.
- Organized tasks and monitored incoming service channels for customer requests.
- Troubleshoot dozens of software, hardware, and networking issues tracked through ServiceNow.

Paragon Data Labs, Remote

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 in Java.
- Tested the front-end interface to optimize performance and user-friendliness.

RV Tennis, Norwalk, CT

May 2018-Dec 2020

Website Developer Intern

- Launched and maintained a website using WordPress 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

Covey.Town Virtual Meeting Space

Oct 2022-Dec 2022

- Implemented a rock paper scissors game in Typescript with asynchronous communication.
- Designed frontend in React with leaderboard displaying top 10 players.

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 Prediction

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

- Organized annual collection and sale to raise a total of \$3,000.