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, JavaScript, Typescript, Python, SQL, R, LaTeX
Software: Jira, Confluence, GitHub, Visual Studio Code, Jupyter Notebook, IntelliJ IDEA, Eclipse
Technologies: React.js, HTML, CSS, Git, MySQL, 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.
- Troubleshot dozens of software, hardware, and networking issues.

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 user interface to optimize performance and user-friendliness.

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

CoveyTown 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.