Justin Casler

Email: **justinlcasler@gmail.com**   Phone: **617 981 2722**   LinkedIn: **LinkedIn.com**   Website: **justincasler.com**

Upcoming 2024 Computer Science and Physics graduate with a strong foundation in backend engineering and experience in object-oriented languages, database design, and data science. Quick to learn new technologies and excited to succeed as an intern software engineer.

Education

Wesleyan University
2020-2024

Bachelor of Arts, Overall GPA: 3.85/4.00 , *Middletown, CT*

Newton South High School
2016 - 2020

Overall GPA: 3.94/4.00, *Newton, MA*

Work Experience

Privacy Tech Lab
Middletown, CT

Software Engineer
January 2022 to Present

> Wrote insightful, performant backend code for Google Research Scholar award-winning privacy product
> Successfully trained NLP model to over 90% accuracy on test data set by creating and annotating datasets and specifying hyperparameters to optimize learning
> Effectively debugged front and backend code quantified by high ratings in our usability study

Wesleyan University
Middletown, CT

Course Assistant
September 2021 to May 2022

> Assisted students in debugging code and forming methodologies to attack a variety of problems
> Aided teacher by grading 25+ programming assignments per week
> Held out of class help sessions to review concepts with ~20 students every week and recieved positive review at the end of semesters via the students and teacher

Mathnasium
Boston, MA

Tutor
June 2019 to March 2021

> Assisted 100+ elementary and middle school students to grasp math concepts
> Made STEM more approachable and inspired confidence in young students by catering my teaching strategies
> Coordinated meetings and schedules for tutors in training to ensure an organized development plan

Skills

Programming Languages: Python   Java   JavaScript   SQL   C   C++
Libraries & Frameworks: Node   React   jQuery   TensorFlow   PyTorch   Hugging Face

Interests

Hiking, puzzles, cooking, and board games