

# Zhijing Wu

Looking for a position as a Research Assistant

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## EDUCATION

### Philip Exeter Academy, — Exeter, NH

Sep 2020 - May 2022

Specializes in Computer Science and Mathematics. GPA: 10/11.

## Extracurricular activities

### Phillip Exeter Academy, Math Tutor

Sept 2020 - PRESENT

Taught math to pupils from the Exeter Elementary Schools.

### Phillip Exeter Academy, Basketball Coach Assistant

Sept 2020 - PRESENT

Assisted with coaching and coached children from the community basketball team.

### Wharton Investment Competition Club, Founder

Sept 2020 - Sep 2021.

Created and organized school team for the Wharton School's Investment Competition.

## PROJECTS

### 4Schoolers - Python Engineer

Participated in the portal development team working on the implementation of the educational management system for parents, students, and teachers. Utilized Django for the backend architecture, and PostgreSQL for the database.

### Connect Five - Java Game

Implemented a connect five game during the introductory programming class. Backend is based on java and frontend uses Processing.

### Movie Score Prediction - Machine Learning

Implemented algorithm to predict the movie score based on the different aspects. Utilized kaggle's dataset to train the model, and obtain the result.

## SKILLS

Python

Django

Java

Processing

Machine Learning

NumPy

Pandas

SkLearn

Matplotlib

Math Olympiads

Calculus

## AWARDS

AMC 12 (TOP 1%, Honor roll)

AIME (TOP 1%)

USAMO (14/42)

## LANGUAGES

English - Fluent

Mandarin - Native