

HORACE MANN SCHOOL
231 West 246th Street
Bronx, NY 10471
An Equal Opportunity Employer

Computer Science Teacher – Upper Division

Start Date: August 31, 2020

The Upper Division Computer Science & Robotics Department is seeking a talented and inspiring Computer Science Teacher. The position will involve teaching courses for all levels including advanced level courses (AP or AP-equivalent). The teacher will also be expected to provide assistance and curricular initiative within the department. The responsibilities of a Computer Science Teacher also include co-coaching an Upper Division robotics program, which will include after school hours in conjunction with weekend hours for robotics events and competitions, and be stipended accordingly.

Candidates should demonstrate a deep understanding of a variety of programming languages including Java and Python. As an integral member of the Computer Science & Robotics Department, the candidate must have experience teaching computer science in a computer science lab environment with students in 9th to 12th grade. The candidate should also demonstrate a passion for engaging in student-led computer science research and exhibit strong classroom management skills. Finally, a candidate must demonstrate an ability to collaborate effectively with other members of the Computer Science & Robotics Department as well as actively engage with the wider community. A Bachelor's degree in Computer Science or a related field is required; advanced degrees are a plus.

Horace Mann School is a coeducational, college preparatory independent day school for students from Nursery through grade 12. The School seeks to stretch the imagination, intellect and insight of its students while developing the moral characteristics that impart identity and purpose. We recognize as our core values: the Life of the Mind, Mature Behavior, Mutual Respect, a Secure and Healthful Environment, and a Balance between Individual Achievement and a Caring Community. These core values guide our decision-making and govern the implementation of our curriculum and programs across all divisions of Horace Mann School. In addition to its campuses in Manhattan and the Bronx, NY, the School also owns and maintains the John Dorr Nature Laboratory, a comprehensive outdoor education facility on 320 largely wooded acres in Washington, CT. One of the nation's 10 largest independent day schools, as of September, 2019, the School enrolls 1,786 students representing 145 zip codes, with 42% self-identified students of color. For 2019-20, 14% of the students receive need-based Financial Aid. Twenty-eight percent of School administrators, teachers and staff members identify as people of color. Over the past five years, the School has recorded a 97% annual retention rate for students and a 92% retention rate for all employees. The school's recent \$100 million bricks and mortar campaign has provided the Middle and Upper Divisions with newly constructed and renovated state of the art science and physical education facilities.

The Upper Division at Horace Mann School provides a demanding academic experience for more than 700 highly motivated, hard-working students. Combining rigorous courses in STEM fields with ambitious courses in the Humanities and Arts, the Upper Division curriculum allows students to build essential critical thinking skills, to delve deep into their areas of interest, and to become independent thinkers. Students and faculty take pleasure in intellectual pursuit and the understanding of their connections to the world around them. Through the school's extensive extracurricular programs, students work with faculty members to pursue their passion for service and social justice. The Upper Division is characterized by the purpose, energy, curiosity, and empathy of its students and faculty. Interested candidates should send resume and cover letter to: employment@horacemann.org