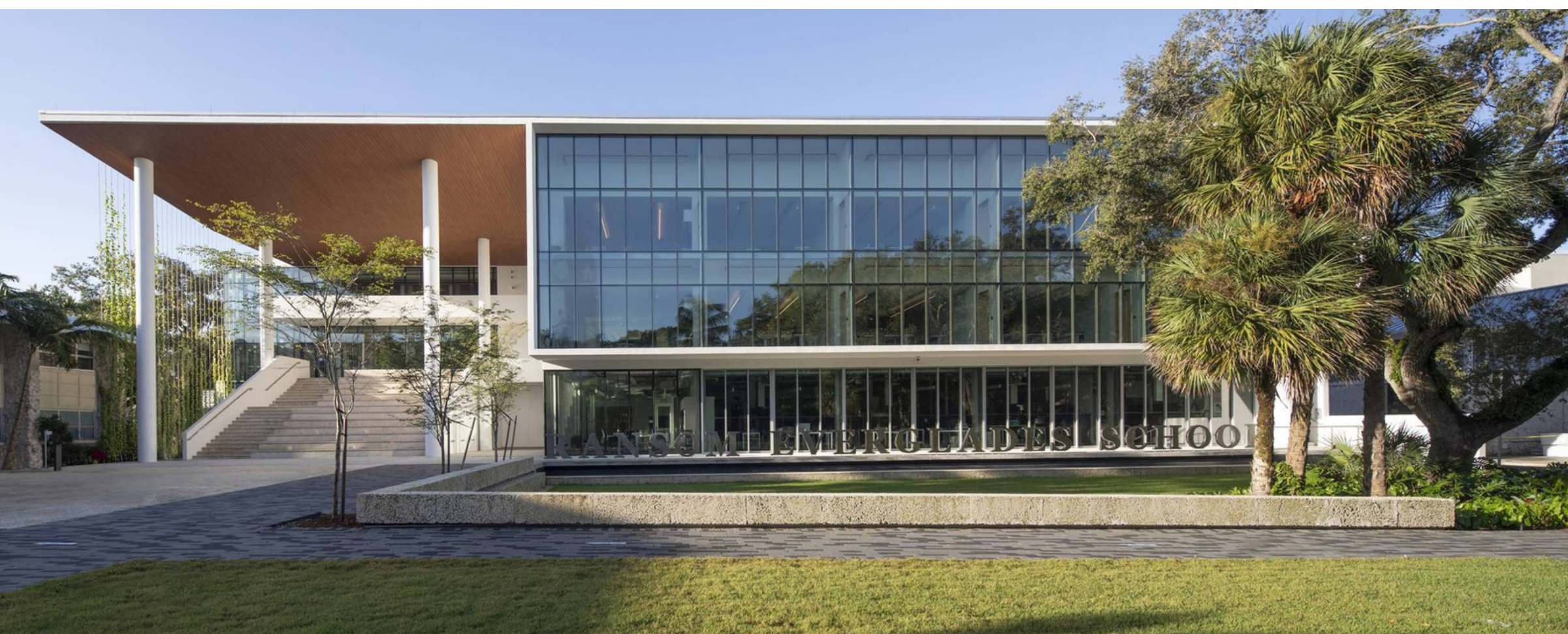# Ransom Everglades School
MATHEMATICS AND COMPUTER SCIENCE TEACHER

Miami, Florida

START DATE: August 12, 2024

Core Values:

Joy & Wellbeing: We prioritize the wellbeing of our students, ensuring they feel supported by the community, have ample opportunity to explore their varied interests, and find joy and balance in their lives.

Service & Outreach: We deliver on the promises of founders Paul C. Ransom and Marie and Edward Swenson by guiding students to make a positive contribution to our school community, the neighboring Coconut Grove community and the broader world.

Support & Community: We are a supportive community where all members feel accepted and valued for their unique talents and contributions.

Diversity & Inclusion: We are a diverse community, and we promote collaborative inquiry, open-minded discussion and authentic curiosity about different perspectives and cultures.

Honor & Excellence: We build on a tradition of honor and academic excellence where students, mentored by inspiring faculty, are challenged to think deeply, critically, empathetically and creatively.

The RE Way:

Our Mission: Guided by the words of Paul C. Ransom, Ransom Everglades School produces graduates who "believe that they are in the world not so much for what they can get out of it as for what they can put into it."

Ransom Everglades School prepares students for a lifelong journey of learning, the call to service, and the responsibility to lead in an environment that fosters academic and co-curricular excellence as well as social wellbeing.

The school's caring faculty and staff empower students to explore their passions, discover their strengths, and develop their character so they can pursue their ambitions and lead purposeful lives.

JOB SUMMARY:

The Mathematics and Computer Science Teacher at Ransom Everglades Upper School (US) is a full-time faculty position. This position is responsible for teaching a combination of Mathematics and Computer Science courses, which may include different levels of Algebra, Geometry, Calculus, Statistics and Probability, Business Math, Computer Science, Algorithms and Data Structures, Programming, Artificial Intelligence, and Applied Data Science. The US Mathematics and Computer Science Teacher promotes lifelong learning while engaging and supporting a diverse student body in a values-based community.

ESSENTIAL DUTIES RESPONSIBILITIES:

- Teach five Mathematics and/or Computer Science courses.

- Deliver engaging and effective lessons to students in grades 9-12, using various instructional strategies to cater to different learning styles.

- Create and administer assessments to measure student learning and progress. This includes quizzes, tests, projects, and cumulative exams.

- Provide thoughtful, individualized feedback and support to students who need extra help with Math and Computer Science concepts, including tutoring during office hours before or after school.

- Maintain a positive, structured, and disciplined learning environment that fosters student engagement and respect for the subject matter.

- Participate in ongoing professional development opportunities to stay current with best practices in Mathematics and Computer Science education and pedagogy.

- Communicate with parents about their child's progress, including through parent-teacher conferences and progress reports.

- Work collaboratively with other faculty members to share resources, strategies, and insights.

- Participate in and possibly lead extracurricular activities related to Math and Computer Science, such as clubs or competitions.

- Actively engage in the school community by attending events, contributing to school initiatives, and supporting the school's mission.

QUALIFICATIONS:

- Bachelor's degree in Mathematics, Computer Science, or related discipline. Master's degree preferred.
- Ability to teach engaging, problem-based, student-centered classes for upper school students.
- Experience teaching at the upper school level is preferred.
- Varied teaching approach: listening, cooperative learning, lecture, flipped classroom.
- Proficient with technology, including Google and interactive whiteboards.
- Collaborative approach with other Mathematics and Computer Science colleagues, including sharing resources and communicating about curriculum and students.
- Demonstrated commitment to addressing issues of diversity, equity, inclusion and belonging.

HOW TO APPLY:

Ransom Everglades School has partnered with DovetailED on this search. Interested candidates should email a cover letter (addressed to Chief of Human Resources, Bethania M. Cabrera), a resume, and a list of at least three professional references consolidated as a single PDF document to Alison Moore, Senior Recruiter at alison@dovetailedsourcing.com.

KNOWLEDGE, SKILLS, AND ABILITIES:

- Experience employing a range of pedagogical approaches (e.g., direct instruction, project-based learning, cooperative group work).
- Ability to teach various levels of Computer Science with confidence and enthusiasm.
- Excellent communication skills, both oral and written.
- Strong organizational skills.

PERFORMANCE FACTORS:

Attendance and Dependability: The employee can be depended on to report to work at the scheduled time and is seldom absent from work. Employee can be depended upon to complete work in a timely, accurate, and thorough manner and is conscientious about assignments. Communication and Contact: The employee communicates effectively both verbally and in writing with superiors, colleagues, and individuals inside and outside the School. Relationships with Others: The employee works effectively and relates well with others, including superiors, colleagues, and individuals inside and outside of the School. The employee exhibits a professional manner in dealing with others and works to maintain constructive working relationships.

SUPPORTING EXCELLENCE:

Ransom Everglades faculty members are expected to pursue a continuous program of professional development and engagement and are supported in doing so by the flexibility and financial generosity of the school and its benefactors and our membership in the FolioCollaborative. The school regularly distributes books for the faculty to read together and brings national guest speakers to campus to work with the faculty. Every faculty member and student is issued a stylus-enabled laptop computer. Microsoft 365, including Teams and OneNote, G Suite Enterprise Edition for Education, and the Adobe Creative Suite, as well as subscriptions to a number of other platforms, are provided for all faculty and students. Classrooms are equipped with ViewSonic interactive displays.

A competitive compensation is based on the experience and qualifications of the person selected. Ransom Everglades offers a comprehensive benefits package, including retirement, health and dental insurance, disability and life insurance, and other benefits. Florida has no state or local income taxes.