



UPPER SCHOOL COMPUTER SCIENCE, CODING AND COMPUTATIONAL THINKING TEACHER

THE POSITION: Hawken School is seeking a full-time upper school Computer Science, Coding, and Computational Thinking teacher for the 2017-2018 school year. One of Hawken's principles, to appreciate difference and individuality, is at the forefront in our search and we are keenly interested in candidates with a proven commitment to engaging in and promoting a diverse, multicultural community.

The essential duties/responsibilities of this position include, but are not limited to, the following:

- Teach 3 or 4 classes of Computer Science, which may include sections of 9th - 12th grade robotics and other Fab Lab type activities
- Collaborate with faculty across all departments to integrate computer science and coding into curricula
- Partner closely with the Director of Maker Spaces and Director of Technology in advancing Hawken's use of computing technologies Coach or lead significant co-curricular activities within the Upper School as well as in national scale competitions such as science fairs and robotics competitions
- Serve as an advisor, overseeing the academic and social growth of advisees
- Perform other non-teaching duties as assigned by the Assistant Head or Head of School

QUALIFICATIONS: Hawken School seeks a dynamic and innovative individual committed to teaching the total child. Candidates must possess demonstrated competence and leadership in high school and undergraduate university level Computer Science curriculum development, instruction and pedagogy. A degree in Computer Science is required. Preferred candidates will have an advanced degree and/or some professional computing experience.

Facility with dynamic educational and computing technologies for enhancing the exploration of computational thinking across disciplines and learning is a requirement—especially with grade-appropriate coding software, algorithms and data structures, mobile and web application development, debugging and testing, front and back-end design and operations, Cloud services, AR/VR, accelerated computer graphics, and microprocessor based tools, as well as robotics environments, leagues, and competitions. Expertise in constantly discovering, disseminating, and evangelizing new computational tools to help students and faculty stay current across disciplines is a plus. Experience in mentoring independent student research for science fairs, competitions, and Olympiads is also a plus.

In addition to being flexible, energetic and creative, candidates should have high expectations, a good sense of humor and an exceptional understanding of the developmental needs of high school learners. Candidates should be willing and eager to assist in the life of the School and be effective in dealing with colleagues and parents. Ideal candidates will have strong cross-cultural competency skills and demonstrated experience working in a diverse community.

THE SCHOOL: Founded in 1915 in Cleveland, Ohio, Hawken School is a coeducational, globally-minded independent day school enrolling over 1,000 students in grades preschool through 12. With three academic campuses within 25 minutes of downtown Cleveland and an urban extension center in the cultural heart of the city at University Circle, Hawken provides a demanding and integrated course of study in a diverse, nurturing environment.

Committed to the development of character and intellect and to eliciting the full academic, artistic, and athletic potential in every student, Hawken is well-recognized as a community that promotes passionate teaching, engaged learning, and confident self-expression. Innovative schedules support individualized student attention, and educational partnerships with world renowned institutions offer real-world learning opportunities. To support our innovative programming, stunning new facilities have recently been completed at both our Lyndhurst and Gates Mills campus.

Substantial professional development opportunities support and maintain exceptional creativity and collaboration in a classroom that expands into the greater community, locally and worldwide. To learn more about Hawken School, visit our website at www.hawken.edu

HOW TO APPLY: Qualified applicants should send a cover letter, resume and references to upperschoolemployment@hawken.edu, Attn: Kim Samson, Assistant Head for the Gates Mills Campus.

Hawken School is an equal opportunity employer dedicated to promoting diversity in the workplace and strongly urges all qualified individuals to apply.