



## Job Opening for COMPUTER SCIENCE TEACHER

THE MISSION OF EASTSIDE  
PREPARATORY SCHOOL IS TO GUIDE  
STUDENTS TO ...

**THINK** CRITICALLY

**ACT** RESPONSIBLY

**LEAD** COMPASSIONATELY

**INNOVATE** WISELY

These four mission components guide the development of curriculum as well as the evolution of the EPS culture. Founded in 2002, Eastside Prep was accredited by NWAIS in January, 2010. Eastside Prep has grown from 17 students in 2003-2004 to a projected total of 440 for academic year 2018-2019. EPS is also anticipating the opening of a 90,000-square-foot building—housing classrooms, offices, collaborative spaces, underground parking, and a new theatre—in September 2018.

**Job Summary:** The use of technology at Eastside Prep is comprehensive. All students, grades 5 – 12, have personal laptops, which—for the most part—are used for organization research, and assignments. A Programming curriculum,

complemented by some courses in Web Design, have emerged in recent years, based on student interest. Having reached a point at which the courses available in Computer Science require a more defined scope and sequence, the Computer Science Teacher will be charged with: teaching six classes each trimester for students in grades 5 – 12, revising and aligning the program—in conjunction with the Chief Technology and Innovation Director—to produce a seamless series of age appropriate and skill appropriate courses that will form the foundation of the EPS Computer Science Program. No other assignments will be added to the six-course assignment (no advising or study hall management, no clubs or chaperoning); however, the Computer Science Teacher will be responsible for student assessment, communication with parents, collaborative work with colleagues, and general engagement with the entire school. There is an expectation that all EPS faculty will participate, actively, as members of a high trust, reciprocally respectful community of learners.

### Responsibilities:

- Design and implement computer science courses, consistent with the school's mission.
- Teach six classes each trimester to students in grades 5 – 12.
- Participate as a full-time teacher, exempted from advising, study hall supervision, chaperoning, and travel with students on school trips. (There is one required trip, i.e., the fall overnight designed to introduce all new students and faculty to one another.)

### Proficiencies Required:

Eastside Prep teaches technology classes along four main strands. Programming (utilizing Javascript, Java, and git), Web Design (HTML, CSS and Javascript) and Digital Fabrication (Robotics, Arduino, Electronics, CAD, CAM, 3D Printing, Laser Cutting) and Digital Arts (Photography, Videography, Digital Music, Photoshop, Illustrator and Premier).

In particular, candidates must have:

- Experience in some or all of the above technologies.
- Experience Programming in multiple languages.
- Experience working with electronics and/or IoT.
- Demonstrated ability and desire to learn new technologies.
- Experience working with the 5<sup>th</sup>-12<sup>th</sup> grade age groups.

**Successful candidates will have:**

- Strong commitment to and experience with excellence in teaching computer science to students in grades 5 – 12;
- Master's Degree (preferred) or equivalent professional experience in computer science teaching, or equivalent;
- Previous experience teaching secondary level students to explore computer science.
- Professional and resourceful qualities with the ability to work both independently and as a team player.

If interested, please send a copy of your resume with a cover letter to [jobs@eastsideprep.org](mailto:jobs@eastsideprep.org). Email subject line should be: **EPS Computer Science teacher**. Applications will be accepted until the position is filled.