



VISION ACADEMY
CHARTER SCHOOL

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PERM Job Description - Computer Science and Technology Teacher

Vision Academy Charter School (VACS) seeks to hire a middle school Computer Science and Technology Teacher, in East Lansdowne, PA, which will be responsible for teaching computer science and technology courses, and related sub-topics. Specifically, the teacher will:

- Prepare course objectives and outlines for courses of study following curriculum guidelines and school requirements;
- Instruct students using various teaching methods and other materials;
- Assign lessons, correct homework, and administer tests to evaluate student progress;
- Meet with parents to discuss student progress and design and implement individualized programs, after-school tutoring, and remedial sessions as necessary;
- Participate in faculty meetings, educational conferences, and teacher training workshops;
- Sponsor student activities and student organizations, after-school activities, and run after-school clubs in computer science and technology as well as robotics; and
- Coach and train students for robotic competitions, including the First Lego League and First Tech Challenge.

The position requires a bachelor's degree in computer science education or a related field as well as a Full-Stack Java Developer Program certification. A successful candidate must have two (2) years of experience as a computer science and technology teacher, including two (2) years of experience in the following:

- Teaching computer science and technology to middle school students;
- Designing curriculum, including course objectives, assessment plans, assignments and lesson plans, as well as implementing afterschool and remedial classes and individualized programs;
- Instructing on coding and programming languages, including Java, Java Script, JQuery, React Js, Php, and Python;
- Giving lessons on graphics and web design involving Illustrator, Photoshop, and Corel Draw; and
- Mentoring students for robotic competitions and overseeing robotic clubs.

For more information & to apply, please send your resume to hr@vacharter.org.