



J O B D E S C R I P T I O N

TITLE:	Senior Developer
TERMS:	Exempt; Full-time; Monday-Friday; Hybrid In-Office/Work-from-Home Opportunity
PURPOSE:	Design, program and author interactive multimedia programs.
COMPANY:	Klein Buendel specializes in the research and development of programs and technology to change health behavior and educate communities about health promotion and disease prevention. Through our own research and partnerships with other organizations, we apply traditional and emerging health communication strategies and multimedia platforms to create engaging and effective health programs.

ESSENTIAL DUTIES/RESPONSIBILITIES:

- Assist and/or lead the creation of complex multimedia projects, including websites, computer-based training, gamified learning, and web apps. This could include front-end development, UI/UX design & development, web design, game development, data visualization, video production, etc., depending on project needs.
- Primarily develop with modern techniques relying heavily on JavaScript, HTML and CSS.
- Author in common tools including Photoshop, Illustrator, Adobe Premiere, After Effects, Audition, Adobe Animate, etc.
- Set up and manage streaming and/or progressive video delivery systems as well as compress video with Adobe Media Encoder or other tools.
- Investigate new technologies to increase KB's multimedia capabilities.
- Interact with scientists, team members, project coordinators and/or outside clients.
- Actively participate in creative brainstorming sessions with project team members and/or clients.
- Occasionally communicate with and/or direct contractors (illustrators, programmers, video professionals, etc.).
- Assist with distribution of multimedia projects in web and mobile environments.
- Assist and/or lead in testing and debugging of multimedia projects.

MINIMUM QUALIFICATIONS:

- Bachelor's degree in Computer Science, Graphic Design or related field (or equivalent work experience), plus five or more years of work experience.
- Experience with object-oriented programming concepts.

- Intermediate to advanced skills in JavaScript, HTML and CSS, including passing data in JSON or XML formats. Some ActionScript 2/3 may be required for updating or translating legacy projects.
- Advanced experience with Angular framework, and willingness to learn new frameworks and libraries. Experience with React and/or React Native a plus.
- Experience with web animation (Canvas, SVG, WebGL, or CSS Transitions).
- UI/UX design, development, and concepts.
- Graphic design skills and experience.
- Excellent communication, customer service and organizational skills.
- High level of initiative, resourcefulness and attention to detail.
- Ability to work in a team environment.
- Excellent computer skills in both Macintosh and Windows environments.
- Demonstrated experience in standard multimedia and web development software.