

Web Developer Job Description (telework)

GeneYes, a digital health company focused on saving millions of lives by developing the *Perfect Medical Interviewer™*, is looking for a Web Developer responsible for client and API service integration. Your primary focus will be to implement a complete user interface in the form of a mobile and desktop web app, with a focus on performance and responsive design. Your main duties will include creating modules and components and coupling them together into a functional app. The artistic design will be delivered to you, together with a few HTML templates, but we will ask for your help regarding animations, CSS, and final HTML output. A thorough understanding of all the components of our platform and infrastructure is required.

Responsibilities

- Delivering a complete front-end application with back-end integration
- Ensuring high performance on mobile and desktop
- Writing tested, idiomatic, and documented JavaScript, HTML, and CSS
- Coordinating the workflow between the graphic designer, the HTML coder, and yourself
- Back-end development of RESTful API
- Communicating with external web services
- Understanding of cloud technologies for hosting web services and deployment

Skills and Qualifications

- Proficiency with JavaScript and HTML5
- Cross-Domain and web security experience
- Professional, precise communication skills
- Deep knowledge of Angular or React with NodeJS practices and commonly used modules based on extensive work experience
- Creating self-contained, reusable, and testable modules and components
- Ability to provide SEO solutions for single-page apps
- Extensive knowledge of CSS and JS methods for providing performant visual effects and keeping the framerate above 30fps at all times
- Thorough understanding of the responsibilities of the platform, database, API, caching layer, proxies, and other web services used in the system
- Validating user actions on the client-side and providing responsive feedback
- Creating custom, general use modules, and components which extend the elements and modules
- Experience with building the infrastructure/cloud for serving the front-end app and assets
- Architecting and automating the build process for production, using task runners or scripts, CLI
- Documenting the code inline using JSDoc or other conventions
- Writing extensive unit tests using automated TDD tasks
- Creating configuration, build, and test scripts for Continuous Integration environments
- MongoDB is plus

This initially hourly position can transition into a full-time position with equity. Please submit your resume and hourly pay requirements to scharlap@GeneYes.com. For more information, please view www.GeneYes.com.

