

Job Description: Full Stack Web Dev + AWS

- Level: Mid - Senior
- Open to applicants based around the world
- Full time

About EyeQ

EyeQ is a dynamic, small, and growing profitable technology company based in Calgary, AB Canada. A leader in remote-first, our diverse team of 20 is located around the world. We're recognized as a world leader in the digital imaging industry where we license our automatic photo correction technology to businesses around the world. We license enterprise-level software / SDK packages that bring cost savings, time efficiencies, and increased revenue streams to our customers.

EyeQ uses web-based tech for several purposes:

1. The WebAPI front-end signup / admin site (<https://perfectlyclear.io>)
2. The WebAPI back-end (AWS / Lambda system running Node.js application, along with related usage collection and billing system)
3. Sample code and demonstration applications built around our Web Assembly implementation of our image correction SDK (<https://wasm.eyeq.photos>)
4. Various web-based supporting systems for bug tracking, CI, etc

We're looking for someone who can help maintain and develop new features in all these areas, and expand our web-based products and services.

Responsibilities

- Own all technical aspects of our various web applications and infrastructure, and lead the development of major new web applications, including AI-based image correction and video processing
- Own the WebAPI front-end and back-end implementation, including Stripe integration, custom invoicing system, database management, serverless deployment
- Own overall AWS budget, delivering plans for cost optimization
- Own the WebAssembly demo applications, evolving them from a proof-of-concept into a fully realized web application
- DevOps related to the management and rollout of all these systems
- Sys Admin for DNS, email compliance (DMARC, etc) for multiple domains, "alias" domains, and various email senders (newsletter, CRM systems, etc)

- Sys Admin for all internal tools, including backup/restore, upgrades, plugins / features, etc. Currently, these include Redmine, Gerrit, Jenkins, OwnCloud

Requirements

- Front-end: Web Dev Wizard, including Angular and React
- Back-end: Node.js, GoLang, Docker, MongoDB, serverless, etc.
- Comfortable coding in many relevant languages, eager to learn new tech (WebAssembly, Web Workers, etc)
- Comfortable with AWS stack, cost management and orchestration, including: CloudFormation, EC2, Lambda, API Gateway, SQS, Auto-scaling optimization, etc
- Experience deploying machine learning models in production environments
- Ability to understand high-level marketing goals, conceive of engineering solutions to meet these needs, implement, test and deploy
- Ability to root-cause complex bugs, find and implement creative solutions to ensure high product quality
- Proficient in English, though total fluency isn't required

To apply to EyeQ, please send your resume to careers@eyeq.photos