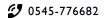


Senior Frontend Architect & Fullstack Engineer



ABOUT & CONTACT -



EN(native), HE(basic)







### PERSONAL SKILLS -

- Initiative
- · Problem Solving
- Independence
- Adaptability
- Teamwork
- Communication •
- Learning Agility



### TECHNICAL SKILLS -

HTML, Websockets

**Frontend** 

Vue.js (primary), React, TypeScript, Javascript, SCSS, CSS,

Architecture Frontend architecture,

ISON-schema-driven Ui's, Microfrontends, modular SDK's,

JS packages

**Backend** 

Node js, Python. Flask, Rest API's

**Devops &** 

Other

Docker, Docker Compose, Redis,

Tools

CI/CD, Git Real-time CV pipelines,

medical SDKs,

camera tuning, state machines,

SVG precision overlays



### - EDUCATION

Elevation Academy (2016 - 2016) Intense bootcamp for computer programming

LA ORT College (2013 - 2014)

Associates degree in Digital Media & frontend development

University of Brighton (2005 - 2008)

Bsc (hons) in Building Surveying



#### **ERVIEW**

Fullstack Engineer (Frontend-Focused) with 9+ years of experience building high-performance web platforms and internal tools. Specialized in modern frontend frameworks like **Vue.js**, **React**, and **TypeScript**, with strong backend support using **Node.js** and **Python**. Experienced in designing scalable architectures, optimizing UX, and delivering production-ready features under tight timelines. Proven ability to lead projects across earlystage startups and **scaling** tech companies. Passionate about frontend engineering that drives real product value and user engagement.



## EXPERIENCE -

# Senior Fullstack Engineer & Web Architect Seekwell / Luna / 6over6 (acquired & rebranded)

#### Jun 2016 - Present

Architect and lead developer for all frontend projects, SDKs, and internal tools across multiple product lines in a med-tech environment. Specialized in camera-based real-time detection, clinical-grade web applications/sdks and admin tools

#### Flow Editor

Architected a drag-and-drop editor for building JSON-based product flows. Integrated with a custom form builder and GitHub versioning. Enabled clinical and product teams to create and edit flows independently reducing developer load and boosting efficiency.

#### LunaRx

Real-time state machine runner powering clinical flows using TFJS, YOLO, Pose, Facemesh, and Camera. Integrated speech-to-text via microphone. Built a JSON-driven component builder to dynamically generate UIs per flow (VA, PD Pro, Digital Fitting, GoEyes). Tuned performance for high-FPS and device-specific optimization (e.g., iPhone

### Admin UI + Session Explorer

Created internal tool shell using microfrontend architecture with OAuth role-based access. Built Session Explorer to visualize complex flow session data, images, and events tailored dynamically per data type.

### Web Companion SDK

Synced web/mobile interface supporting prescription extraction. Uses SVG drawing and WebSockets to align phone-camera and desktop screen targets in real time.

#### Web PD SDK

Embedded SDK used globally. Utilizes camera, real-time detection, image optimization, and canvas cropping. Handles flow control, server integration, and UX logic in production environments.

### Impact:

- Architected all frontend and web SDK systems
- Boosted product efficiency and team autonomy
- Delivered mature, scalable solutions used by millions
- Specialized in real-time CV, device tuning, and modular UI tooling

### Freelance (Jun 2016 - Jan 2014) Graphic Design & 3d Modeling

Delivering visually compelling assets for digital and print media. Turned concepts into high-impact visuals using a variety of tools



References

Available upon request