

# Lee Arnold

## Frontend Web Developer

✉ cv@leearnold.co.uk  
☎ +44 7791 390726  
📍 Chafford Hundred, UK  
🌐 leearnold.co.uk  
🔄 lee-arnold  
📷 leearnold1

## Education

**MEng, Chemical Engineering**  
Second class honours; Upper division

### Loughborough University

📅 Oct 2008 – Jun 2012  
📍 Loughborough, UK

**A Level**  
Mathematics (A), Chemistry (A), Computing (B)

**SEEVIC College**  
📅 Oct 2006 – Jun 2008  
📍 Benfleet, UK

## Technical Proficiency

### Frontend

React  
Typescript  
Javascript (ES6+)  
Astro  
Next.js  
HTML5  
CSS3  
Sass  
Redux

### Backend

Node.js  
MongoDB  
NestJS  
Express.js

### DevOps / Deployment

Git  
Docker  
Vercel  
AWS  
NGINX  
GitHub Actions  
Kubernetes

### Testing

Karma  
Jest  
Vitest  
React Testing Library  
Enzyme  
Playwright

## Profile

Frontend developer with 6 years’ experience delivering modern, high-performance web applications. Expert in React, TypeScript, Next.js, and Astro, with a track record of migrating complex legacy systems into accessible and performant solutions. Brings full-stack capability from entrepreneurial projects, alongside strong stakeholder management and data analysis skills from a prior career in industry.

## Experience

### Frontend Web Developer

Global Media	Mar 2022 - present	London, UK
<ul style="list-style-type: none"><li>• Researched, scoped, and implemented the migration of a 15-year-old legacy Python platform to a bespoke Astro solution across multiple radio brand sites.</li><li>• Boosted Lighthouse scores from 65 → 95 in performance and accessibility, cutting stale-while-revalidate times from 3 minutes to 1 minute, significantly improving user experience.</li><li>• Designed and implemented CI/CD pipelines using GitHub actions and Kubernetes, as well as introducing and upgrading testing frameworks to Vitest.</li><li>• Collaborated closely with designers to build consistent, reusable components aligned to brand identity.</li><li>• Acted as a technical authority on Astro and TypeScript, supporting colleagues and driving best practices.</li></ul>		

### Founder / Full Stack Web Developer

Self employed	Jul 2019 - Mar 2022	Essex, UK
<ul style="list-style-type: none"><li>• Built and sold multiple web products, handling end-to-end development, infrastructure, and deployment.</li><li>• Built quickrelease.co.uk, a consultancy marketing and CMS platform, using React, TypeScript, and modern frontend workflows.</li><li>• Developed vaulthunters.gg, a gaming site integrating NestJS backend services with React frontends, dynamically displaying game data in a style consistent with the in-game experience.</li><li>• Delivered complete, production-ready solutions used by real users and communities.</li></ul>		

### Business Manager

Quick Release_	Feb 2013 - Jul 2019	Essex, UK
<ul style="list-style-type: none"><li>• Progressed from analyst to team lead and later business manager, gaining strong skills in data analysis, reporting, and stakeholder management.</li><li>• Worked directly with senior stakeholders to drive process improvements and manage business risks</li><li>• Developed strong leadership skills including conflict resolution, performance management, project scoping and stakeholder management.</li><li>• Served as UK trainer and subject-matter expert for the client’s internal product data management system.</li></ul>		