Michael Krog

Experienced full-stack developer specializing in AWS, React, and Node.js,
with a focus on building seamless and scalable digital applications

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Relevant Experience

Lead Engineer · **levAR**   Dec 2019 – Present

- Served as a key **founding team member at levAR**, leading the company's strategic and technological advancements in 3D and AR
- **Integrated cutting-edge 3D and AR technologies** into eCommerce platforms, enhancing customer interaction and engagement
- Spearheaded scalable, user-focused 3D and AR application development
- **Optimized company system architecture**, improving scalability and supporting increased traffic for future growth and upgrades
- **Oversaw full project lifecycle** from concept to deployment and maintenance.
- **Developed and maintained** custom eCommerce integrations, bespoke customer projects, dashboards, and interactive 3D product visualizers

Web Developer / Designer · **Sage Lion Media**   Oct 2018 – Nov 2019

- Designed and developed custom eCommerce websites on WordPress and Shopify, providing tailored, high-performance solutions for clients
- Improved website performance through SEO, driving higher rankings and increased traffic

Junior Web Developer · **Winter Park Resort / Ikon Pass**   Jul 2013 – Jan 2017

- Collaborated with cross-functional teams to implement web solutions that aligned with marketing and sales strategies.
- Built and customized technical solutions, including custom landing pages and websites, to meet the evolving requirements of stakeholders

Featured Developed/Collaborated Projects

3D Room Builder   *Focus: React, Three.js, React Three Fiber, Zustand*   View Here

- Web app for designing and personalizing virtual spaces with customizable layouts, furniture, and scenes

Interactive 3D Viewer   *Focus: React, Three.js, React Three Fiber, Zustand, Material UI*   View Here

- Built a white-labeled 3D viewer with advanced features like model switching, annotations, and animations, creating an interactive experience for eCommerce users

levAR Dashboard   *Focus: React, Redux, Material UI, AWS, Amplify*   View Here

- Developed and maintained a web app that manages 3D models, user accounts, subscriptions, and payments for eCommerce platforms, streamlining client workflows

AR Glasses Try-On   *Focus: Javascript, Three.js, Face-Tracking, 8th Wall*   View Here

- White-labeled web AR microsite for real-time virtual sunglass try-ons, enabling seamless style switching and eCommerce integration

BarStock   *Focus: React Native, Redux*   View Here

- Developed a native app for bar owners to browse products, estimate orders, and manage inventory and expenses

Skills

Programming Languages
JavaScript (ES2015+), TypeScript, HTML, CSS, Sass, PHP, Python

Libraries & Frameworks
React, Gatsby, Node.js, SQL, Express.js React Native, drei, Redux, jQuery, Material UI, React Three Fiber, Three.js, Zustand

Tools & Platforms
AWS, S3, Lambda, Cognito, EC2, Serverless, API Gateway, Amplify, Git, GitHub, Bitbucket, Heroku, WordPress, Figma, Shopify, BigCommerce

Additional
Adobe Suite, Graphic Design, UX/UI, Inbound Marketing, Hubspot, Amplitude, GTM & Google Analytics, SEO & PPC Adwords

Education

DePaul University
Bachelor's Degree
New Media & Digital Arts

Turing Software & Design
Frontend Software
Development Program

Beyond Coding

Skiing and Snowboarding, Mountain Biking, Whitewater Rafting, Music Production, Travel and Adventure, Fitness, Sustainable Living, Salsa Dancing and Photography