AYMEN BARECHE

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Professional Experience

Homeday   Berlin, Germany
Mar 2022 - Present   Senior Frontend Engineer

- Spearheaded the complete development of major features, leading full-stack implementation from backend REST APIs to modern, performant Vue-based UIs.
- Independently delivered complex projects across infrastructure, frontend, and backend layers, demonstrating autonomy and technical breadth.
- Revitalized a legacy frontend application, improving performance by 15–20% and enabling faster iteration through scalable architecture and cleaner code.
- Proactively expanded into backend engineering (Ruby on Rails) to unlock cross-functional delivery, owning backend workflows and features.
- Delivered business-critical initiatives that improved agent productivity, seller insights, and legal compliance.
- Drove internal documentation standards and support tooling that empowered other teams to self-serve and troubleshoot effectively.
- Recognized with multiple company awards for exceptional ownership, initiative, and innovation.

Dec 2019 - Feb 2022   Frontend Engineer

- Led development efforts across multiple major Vue.js projects, contributing to scalable architecture, modularization, and UI consistency aligned with the design system.
- Took full ownership of refactoring a legacy project by modernizing core flows, redesigning layouts, and introducing new features — resulting in improved usability, higher conversion rates, and smoother cross-squad collaboration.
- Continuously maintained up-to-date technical and tracking documentation to support cross-squad collaboration and knowledge transfer.
- Conducted technical interviews, helping hire two top candidates after extensive screening rounds.
- Actively contributed to engineering culture via knowledge-sharing sessions, engineering all-hands, and cross-team collaboration.

Aug 2018 - Nov 2019   TRT World   Istanbul, Turkey
                                 Software Engineer

- Developed backend and frontend features for an internal CMS, using Node.js, Express, Vue.js, Vuex, and REST APIs.
- Migrated parts of a legacy Angular app to Vue.js, improving maintainability and performance.
- Built and deployed multiple Smart TV apps (Samsung, LG, Alliance), serving millions of users, with integrated ads and custom tracking for analytics and engagement.
- Delivered a high-traffic HbbTV app providing full VOD access to the TRT network.
- Set up CI/CD pipelines with Jenkins, integrated Sentry for error monitoring, and wrote tests using Mocha, Chai, and Istanbul.
- Worked in Agile Scrum and Kanban teams using Jira, Confluence, Docker, and AWS.

Jun 2016 - Jul 2018	Ozser Group Sigorta	Istanbul, Turkey

Software Engineer

- Refactored a legacy PHP codebase into a modular MVC architecture, improving the reliability and maintainability of the white-label insurance platform.
- Developed new features using JavaScript, jQuery, Bootstrap, and AJAX, integrated with REST APIs and MySQL.
- Built internal tools to automate workflows for operations staff, including a cloud-based document printing system and a document scanning + auto-fill utility.
- Maintained and extended WordPress modules, applied SEO practices, and managed deployments on DigitalOcean.
- Collaborated using Git, Trello, and Agile Kanban.

Education

Bachelor in Software Engineering
University of Constantine 2 – Constantine, Algeria • Sep 2013 – May 2016

Certifications

Full Stack Development Certification
Free Code Camp – Remote • Oct 2016 – Jan 2017

Additional Information

Permanent resident of Germany (Niederlassungserlaubnis) – Work authorization granted.