

# Hazem Alabiad

SOFTWARE DEVELOPMENT ENGINEER (REACT)

**Tübingen, Germany**

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## Summary

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Highly skilled **Frontend developer** with **5+ years** of experience building user-friendly interfaces using **React**, TypeScript, JavaScript, and comprehensive testing practices. Proven leadership abilities as a tech lead, along with a deep understanding of frontend technologies, including Design Systems and GraphQL. Passionate about innovation, currently pursuing an M.A. in **Computational Linguistics** with a focus on Generative AI and LLMs.

## Skills

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React.js, Node.js, JavaScript, TypeScript, ECMAScript (ES6+), HTML, CSS, JSON, State Management (Redux, Flux, Zustand, Context API, react-query), CSS-in-JS (Styled Component, Emotion), RESTful APIs, Localization (react-intl or Format.js), Dom Manipulation, Git, Development tools (Vite, Husky, ESLint, Prettier, standard-version), Unit Testing (Jest, React Testing Library), E2E Testing (Cypress), Visual Testing (Chromatic), Storybook, npm/yarn, Storybook, npm/yarn, Figma, Databased (MySQL), Apollo GraphQL (Federation), GraphQL Tools & Code Generator, MUI, Design System, WS, RegEx, Reusable Components, Linux, Docker, SPA, Performance Optimization, Accessibility, Data Structure, Algorithm, Debugger, Agile Methodologies, Team Management, Python, Pandas, NLP, R

## Experience

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**Frontend Developer (React) as Working Student @ IBM, Böblingen** June 2024 – Present

- Build UI using React for the Data Quality project using IBM Carbon design system.
- Implement End-to-End tests using Puppeteer.
- Enhance Accessibility (a11y) in various aspects (screen reader, aria, ...etc)

**Frontend Developer (React) @ Getir, Ankara** Dec 2022 – Mar 2024

- Maintained the GetirJobs application (2.2M+ users).
- Led the development of two greenfield projects utilizing a modern tech stack.
- Enhanced Dev Experience (DX) by more than 300%.
- Fostered a code review and testing culture, leading to component test coverage of 70%.
- Increased the dev server responsiveness by more than 3 times.

**Engineering Lead @ Arianna Suisse Sa, Remote (Switzerland)** Jun 2022 – Nov 2022

- Led a team of 4 developers and 1 designer, delivering projects on time and within budget.
- Managed the HR processes and interviewed more than 50 candidates.

- Guided project execution and provided technical mentorship.

**Full-Stack Developer @ Arianna Suisse Sa, Remote (Switzerland)** May 2021 – Jun 2022

- Developed reusable React components from Figma designs, ensuring pixel-perfect design.
- Architected and managed GraphQL server, client, and database (MySQL).
- Ensured GraphQL resolvers' reliability with comprehensive Jest tests, achieving ~90% coverage.
- Developed a custom complex query search engine using Elasticsearch.
- Enabled real-time multi-user editing and interaction using WebSocket technology.

**Freelancer Software Developer, Remote** Feb 2020 – Feb 2021

- Delivered React Apps & Python Crawlers to more than 3 satisfied clients.

**QA Automation Engineer @ Bayzat, Remote** Jan 2019 – Nov 2019

- Executed thorough manual and automated testing of the Bayzat.com Time-off feature.
- Improved the likelihood of a bug-free release by over 100%.

## Education

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**Tübingen University, M.A. in Computational Linguistics, Tübingen** Oct 2023 - Present

- Interest: LLM, Linguistics, Generative AI, NLP, ML, and DL

**Hacettepe University, M.Sc. in Computer Engineering, Ankara** Oct 2020 - Feb 2021

- Completed only one semester, then dropped out
- GPA: 3.8

**Hacettepe University, B.Sc. in Computer Engineering, Ankara** Sept 2015 – Jun 2019

- GPA: 3.41
- Honor Student & top 10%
- YTB Scholarship due to high performance

## Languages

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Arabic (Native), English (Proficient), Turkish (Proficient)