



SEVDİ MERVE EROĞLU

SOFTWARE DEVELOPER

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Software developer with 5 years of experience building scalable web applications using React, Vue, and TypeScript, with additional hands-on expertise in Qt/QML. Currently contributing to a Qt-based web project in the defense industry as a freelancer. Strong focus on clean architecture, reusable component design, performance optimization, and maintainable codebases.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, Java, HTML, CSS (SASS), QML

Frontend: React, Vue (Options & Composition API), Vuex, Tailwind, RadixUI, Vuetify, Material-UI, Bootstrap, jQuery

Testing: Jest, Cypress, React Testing Library

Tools: Git, GitLab, GitHub, Bitbucket; JIRA, ClickUp, Slack, Teams, Trello

Operating Systems: Linux (Ubuntu), macOS, Windows

EDUCATION

TED University – B.Sc. Computer Engineering (50% Scholarship) – Ankara 09/2013 – 06/2019

Kirami Refia Alemdaroglu High School – Ankara 09/2009 – 06/2013

WORK EXPERIENCE

MCoLabs, Ankara – Freelance Software Engineer 01/2025– Present

- Developing and maintaining a Qt-based web application.
- Designing modular, reusable UI components with QML.
- Integrating REST APIs and backend services; supporting end-to-end feature delivery.

Tech: Qt, QML, JavaScript, REST APIs, Git

IOTIQ, Leipzig – Front-End Developer 07/2023 – 11/2024

Deliverect (Pulse): A product that helps restaurants improve visibility on delivery apps' search results and food categories to increase order volume.

- Built and maintained scalable UI components using React and TypeScript.
- Improved UX and reliability with unit tests (Jest, React Testing Library).
- Collaborated closely with product and engineering teams to deliver user-focused iterations.

Tech: React, TypeScript, RadixUI, Jest, React Testing Library

Kbox: Cloud-kitchen platform supporting delivery-only brands, training, and performance management.

- Developed dashboard and admin interfaces with Vue (Options & Composition API).
- Created reusable components and improved maintainability with TypeScript and Tailwind.

Tech: Vue, TypeScript, Tailwind

Project Management: Slack / Teams

Version Control: Git, GitLab / GitHub

GFDS, Ankara – Front-End Developer

11/2022 – 06/2023

Let-X: E-learning platform delivering business education to the digital environment with high-quality visual content.

- Maintained and enhanced web UI using JavaScript and Bootstrap.
- Contributed to feature development and bug fixes in a product environment.

Tech: Bootstrap, jQuery, JavaScript

Learn and Earn: Educational platform with instructional games prepared with child-development experts, plus an associated store.

- Built UI features with React and Context API.
- Implemented components using Material-UI

Tech: React, Context API, Material-UI

Project Management: ClickUp

Version Control: Git, GitLab

BARİKAT Cyber Security, Ankara – Front-End Developer

06/2022 – 11/2022

- Developed web interfaces for information security products.
- Implemented state management patterns using Vuex.
- Delivered features in Agile workflows with JIRA and Slack.

Tech: Vue (Options API), Vuex, Vuetify, Bootstrap, Flutter

Project Management: JIRA, Slack

Version Control: Git, Bitbucket

Blok-Z, Ankara – Front-End Developer

01/2021 – 05/2022

Greenlink (10/2021 – 05/2022): Blockchain-based project for allocating green certificates for energy trade.

- Developed UI features using Vue (Composition API) and TypeScript.
- Implemented testing practices with Jest and Cypress.
- Collaborated in Agile setup using JIRA and Slack.

Tech: Vue (Composition API), TypeScript, Vuex, Element-UI, Jest, Cypress, Bootstrap

HİTİT (01/2021 – 10/2021): Project for Ministry of Culture staff.

- Developed and maintained web UI with Vue and Vuex.
- Contributed to enhancements and bug fixes across the app.

Tech: Vue (Options API), Vuex, Bootstrap, jQuery

Project Management: JIRA, Slack / Trello, Teams

Version Control: Git, GitLab

Codementum, London – Front-End Developer

10/2020 – 01/2021 (Full-time),
01/2021 – 05/2021 (Part-time)

- Contributed to an education platform enabling kids to learn programming and build games/apps.
- Developed web features with Vue and Vuex; worked with Phaser.js and Tiled for game-related modules.

Tech: Vue (Options API), Vuex, Bootstrap, Phaser.js, Tiled, JavaScript, Python

Project Management: Slack

Version Control: Git, GitLab

Primetek, Ankara – Software Engineer Intern

07/2018 – 08/2018

- Interned in the front-end department and built foundational skills in HTML, CSS, and JavaScript.
- Supported UI development and bug fixing tasks.

Tech: HTML, CSS, JavaScript

KAREL, Ankara – Software Engineer Intern

08/2017 – 09/2017

- Interned in the R&D; department and learned Qt Creator tools.
- Built a desktop application as part of the internship.

Tech: Qt Creator, Qt (Desktop), C++/Qt

PROJECTS

N2Mobil CRM Project (Freelance Project – 2022)

Web application to manage company relationships and interactions with customers and potential customers.

- Implemented features using Vue and Vuetify.

Tech: Vue, Vuetify

BlooDonator (Senior Project – 2019)

Healthcare help app to support finding blood donations for patients through hospitals and doctors.

- Built the mobile app with Android Studio and Firebase.

Tech: Android Studio, Firebase

CERTIFICATIONS & PRESENTATIONS

- **Mustafa Akgül Free Software Winter Camp / Anadolu University (01/2020) –**

15 days training on “Graphic Desktop Applications with Python and QT”.

- **2nd International Conference of Mathematical Sciences / Maltepe University (07/2018) –**

Presentation on “RBF-DQ solution of free convection in a semi-annulus involving EG-CuO nanofluid”.

- **6th International Conference on Advanced Technologies / Riga Technical University (09/2017) –**

Presentation on “Numerical simulation of mixed convection flow in a cavity filled with FE3O4 water”.

- **Linux Summer Camp / Abant İzzet Baysal University (08/2017) –**

15 days training on “Python Programming”.

- **19th Akademik Bilişim / Aksaray University (02/2017) –**

7 days training on “Linux101”.

- **Linux Summer Camp / Abant İzzet Baysal University (08/2016) –**

120 hours training on “Cryptography and Reverse Engineering”.

- **International Conference on Applied Mathematics and Analysis / Atılım University (07/2016) –**

Presentation on “RBF-DQ solution of natural convection under the effect of a magnetic field in a tilted cavity”.