



EMIL JERKOVIC

FULL STACK DEVELOPER

Vantaa, Finland

Emil is a Full Stack Developer equipped with a vast array of skills and experience, both within and outside the Software Development industry. His recent projects highlight his fluency in Front-end Development, while his past work experiences display his skills in communication, leadership, and teamwork. As a First Officer for Ryanair and Norwegian, he further developed his already high attention to detail. All in all, Emil's ability to multitask, communicate, program, and coordinate define the benefit all Software Development companies would gain from having him onboard.

SKILLS

HIGHLIGHTED SKILLS

JavaScript, React.js.

FRONT-END DEVELOPMENT

Accessibility, Bootstrap, JavaScript, Material-UI, React.js, Redux, SCSS, TypeScript.

DATABASE MANAGEMENT

Firebase, MongoDB.

OTHER

Adobe Photoshop, Adobe Premiere, Reaper.

LANGUAGES

English - Fluent

Finnish - Novice

Croatian - Native

ACCOMPLISHMENTS

React - The Complete Guide (incl. Hooks, React Router, Redux) by Maximilian Schwarzmüller on Udemy (January 2022).

The Complete JavaScript Course 2022: From Zero to Expert by Jonas Schmedtmann on Udemy (December 2021).

React, NodeJS, Express & MongoDB - The MERN Fullstack Guide (March 2022)

RECENT PROJECTS

Trading Statistics App

CSS, HTML, JavaScript

A calculator that simulates trades and shows the capital gain/loss after all the trades have been completed. Each trade is marked with a color and presented in a list for monitoring the capital change.

Boeing 737-800 Systems Quiz

CSS, HTML, JavaScript

A quiz-application built to showcase professional abilities. The application displays a maximum of 10 different questions about the Boeing 737-800 systems. The answers are evaluated after the submission and displayed to the users.

Morse Code Recording and Playback

CSS, HTML, JavaScript

A personal project built in order to gain hands-on knowledge about combining audio and timers. After interacting with the switch, the users can playback the audio. The application also includes a form for translating the text into morse code with an additional ability to playback the translated message as morse code.

EXPERIENCE

FULL STACK DEVELOPER

Integrify | Helsinki, Finland | January 2022 - Present

- Sharpening competence as a Full Stack Developer by collaborating with other developers of different seniorities on a diverse range of projects and real-life challenges.
- Focusing on front-end development with JavaScript, TypeScript, React.js, Redux in addition to other technologies and concepts such as accessibility and animations.
- Building back-end for web-based applications with frameworks such as Node.js and Express.js.
- Covering additional concepts such as API development and documentation, unit testing with Jest, SQL and NoSQL databases, and version control with GitHub.
- Working with DevOps practices (Bash scripting, Docker containers, and CI/CD with GitHub Actions) and Cloud Services with AWS.
- Took responsibility of being a Team Lead during various Full Stack projects.

FIRST OFFICER

Norwegian | Helsinki, Finland | April 2018 - July 2020

- Navigated flights according to company routes.
- Communicated with a crew of six as part of a daily workflow.
- Communicated with air traffic control in the air and on the ground, and the passengers on board.
- Checked and monitored aircraft equipment to ensure proper functionality before departure, arrival, and during the en-route phase of flights.
- Adhered to the standard operating procedures in the official manuals.

FIRST OFFICER

Ryanair | Various locations, United Kingdom and Ireland | February 2017 - February 2018

- Navigated flights according to company routes.
- Communicated with a crew of six as part of a daily workflow.
- Communicated with air traffic control in the air and on the ground, and the passengers on board.
- Checked and monitored aircraft equipment to ensure proper functionality before departure, arrival, and during the en-route phase of flights.
- Adhered to the standard operating procedures in the official manuals.

EDUCATION

B.ENG. IN AERONAUTICS, MAJORING AS A COMMERCIAL PILOT

Faculty of Transport and Traffic Sciences | Zagreb, Croatia | 2012 - 2015