



# KIMBERLY RUOHIO

## SOFTWARE DEVELOPER

Helsinki, Finland

I am a motivated and aspiring developer who has a background in music, theatre, and developmental editing. I attended the AMKoodari program in 2020 and since that time have completed my studies in Laurea's BIT degree program in Software and Web Application Development, with only my work study and thesis remaining. Switching career paths is always challenging, but I enjoy the lifelong learning process of software development, always learning new skills and honing old ones. Finding a start to my career would not just be a goal in itself, but would help me achieve my goal of completing my degree.

## RECENT PROJECTS

### eLibrary | Full Stack project

React Redux, Typescript, C# ASP.NET EF, PostgreSQL

This project represents the culmination of everything I learned in Integrify's Fullstack program. The backend was built with #C ASP.NET Entity Framework with PostgreSQL database. The frontend is structured using React Redux with Typescript to create a just-about fully-functioning online Library. It features an interface that should feel familiar, allowing the user to browse books by author, categories, and publisher. Users can check their loan history, and edit their profiles, but the bulk of library features are on the admin side. The site features a side container admin panel, only available to authorized users, with full CRUD functionality, as well as processing loans and returns. The most exciting part was thinking about the admin usage, to make all the features easily reachable.

### Personal Portfolio Project

Ionic Angular

After a mobile development Laurea that included some tutorials in Ionic Angular, I thought it would be ideal to make a responsive designed personal portfolio. It was a fun project to implement, and has proved very easy to maintain. The design of which is completely mine, and includes taking advantage of Ionic's automatic dark mode. The website changes to dark mode according to system settings, but I added a manual trigger for that as well.

### Digital Living Lab Booking Project

MS PowerApps

The Digital Living Lab Booking app facilitates browsing and checking out items from Laurea's Digital Living Lab. Admins can maintain loans and item availability with a simple and clean interface, while users can track checkout items, and be informed when items become available. This was a group project where my role as main developer with coding experience was to build and implement the app itself.

### MovieDB | Mobile Frontend project

React Native, Node.js, Expo

The MovieDB App was a group project, allowing the user to browse trending movies, as well as search for films, and TV shows, with the ability to tap through for more information on each result. The user can register, login and logout, as well as reset the username and password. It features a simple MySQL database to demonstrate user login, with hashed passwords. The keyboard type should also change depending on the type of text entry, and can be dismissed by tapping outside the text area throughout the application. My responsibility in the group was the UX/UI - the styling, implementing dark and light modes, keyboard functionality, as well as some help troubleshooting the database.

## EXPERIENCE

### FULLSTACK TRAINEE

Integrify | Helsinki | 2011 - present

- Developed frontend, backend, and fullstack projects using HTML/CSS, React Redux, JavaScript, TypeScript, C# ASP.NET EF Core, and PostgreSQL
- Deployed projects using Azure, and developed bash scripting automations

### DEVELOPMENTAL EDITOR

Freelance | Remote, Online | 2011 - present

- Assisted authors in developing stories, developing characters, plots, and central themes of the books, as well the first wrangler of errant punctuation and grammar.
- Authors edited maintain a reader rating on Goodreads of 4 stars and above. Won various awards, such as at the annual New Apple Literary Awards 2018.

### ACTOR

Edita Publishing Oy | Helsinki, Finland | 2010 - 2010

- Performed VoiceOver work, and improvisation in front of the camera for "Engineering your English", and "Win-Win: English for your business career", demonstrating the proper use of English in a business environment.

### BUSINESS MANAGER

Freelance | Helsinki, Finland | 2002 - 2010

- The company focused on graphic design for mobile devices. Duties included accounting, website maintenance, business communication, and negotiations, as well as customer service and support for end users. Customers included such companies as Sony-Ericsson, Benq, and Nokia.
- Negotiated sales with business customers, and handled all communications between the developer and the customer, ensuring the customer received the exact product that they wanted.

## EDUCATION

### FULL STACK DEVELOPMENT PROGRAM

Integrify Academy | Helsinki, Finland | November 2022 - April 2023

### BBA IN BUSINESS INFORMATION TECHNOLOGY (4.66 GPA)

Laurea University of Applied Sciences | Espoo, Finland | August 2021 - August 2023

- Only work study and thesis remain. 166 credits attained.

### BBA INTERNATIONAL BUSINESS

Arcada University of Applied Sciences | Helsinki, Finland | August 2015 - September 2016

### BBA INTERNATIONAL BUSINESS AND LOGISTICS

Metropolia University of Applied Sciences | Vantaa, Finland | August 2008 - April 2010

## SKILLS

### FRONTEND

JavaScript, TypeScript, React, Redux, HTML/CSS, Material-UI, Bootstrap

### BACKEND

C#, Node.js

### MOBILE

Ionic Angular, React Native

### DATABASES

PostgreSQL, MySQL, MongoDB

### DEVOPS

Bash scripting, Github, Azure, Heroku, Netlify, Fundamentals of Software Testing

### OTHER

Linux, Agile, Confluence, Jira, Figma, MS Office, MS PowerApps, Audio and Video production

### BASIC KNOWLEDGE

Python, Java, Scala, PHP, Kotlin, C, C++

## LANGUAGES

English - Native  
Finnish - Novice  
Swedish - Novice

## ACCOMPLISHMENTS

Bash Scripting, Udemy  
September 2023

Certified Fullstack Developer,  
Integrify Academy April 2023

Nokia Hackathon, Laurea UAS  
October 2022

Google Analytics for Beginners  
October 2022

Inbound Marketing, Hubspot  
August 2021

Certijcate of Completion,  
AMKoodari 2020