KIMBERLY RUOHIO

SOFTWARE DEVELOPER

Helsinki, Finland

Kim is a motivated and aspiring developer who has always had a background in music, theatre, and developmental editing. They attended the AMKoodari program in 2020 and decided to make the transition to pursue software development full time, applying to Laurea's BIT program and finding success there. They enjoy the lifelong learning process of software development, always learning new skills and honing old ones. Outside of work, they enjoy playing music on their ukulele, crafting jewelry, and photography. Their ideal workplace is one where they can make a positive impact on the world, work well with their team members, have a sense of humor, and create something worthwhile.

∫ integrify

SKILLS

FRONTEND
JavaScript, TypeScript, React, Redux, Material-UI, Bootstrap

BACKEND
C#, Node.js

MOBILE
Ionic Angular, React Native

DATABASES
MySQL, PostgreSQL, MongoDB

DEVOPS
GitHub, Heroku

OTHER
Audio/Video editing, MS Office, MS PowerApps, Mac OS, Linux, Windows, Figma, Agile, Jira, Confluence

BASIC KNOWLEDGE
C, C++, Python, Java, Kotlin, Azure, AWS

LANGUAGES

English - Native

Finnish - Novice

Swedish - Novice

ACCOMPLISHMENTS

Nokia Hackathon, Laurea UAS (October 2022)

Google Analytics for Beginners (October 2022)

Inbound Marketing, Hubspot (August 2021)

Certificate of Completion, AMKodari (2020)

RECENT PROJECTS

Fake Store App
React, Redux, Typescript, Material-UI

This project represents the culmination of everything I've learned in Integrify's Frontend course. It's structured using React and Redux, along with Typescript, to create a full functioning online store. It features a structure that should be familiar, allowing the user to browse products, their categories, and products by category, as well as a shopping cart. It of course includes search and sorting functionality, and fully-functioning user login and registration. For testing CRUD functionality, look at the README on Github. I came out on the other side of this project eager to contribute to a real-life project.

MovieDB
React Native, Node.js, Expo

The MovieDB App is 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 that would secure user data in a real-world scenario. 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. I did all the styling, implementing dark and light modes, keyboard functionality, as well as some help troubleshooting the database, and of course anything else that needed doing. The documentation was also my responsibility. This project was my first as part of a group, as well as working with React Native, and I'd like to develop an app like this as a full implementation just for my own use.

Open Movie Database Project
JavaScript, jQuery, Bootstrap

The OMDB Movie Search app allows the user to search the OMDB for movie or tv shows, the page then displaying the results. The results are shown in groups of not greater than ten for each page. The user can click on each title to see more information. There's the option to click through the pages of results in their sequential order, or skip to the last page, and scroll back from there, or to skip back to the first page of results. This was my second attempt with JavaScript, and my first connecting to an API. I'm really happy with the design and usability, and I still use it myself all the time. Without this project, my journey as a developer would not have reached the point it has now.

Text-based Library
C#

For my first C# project, I chose to implement a Library. A Library has Books (for our purposes) and Users. There are predefined categories of both, such as the type of book, and whether that user is a customer or a librarian. Access to CRUD functionality would depend on these user types. In a library, you may search many ways, searching by Author is just but one example. Getting a user by ID would be another everyday occurence, as well as knowing who the librarians are. Also of course knowing whether or not a book is out on loan, and who has loans, as well as the reviews and ratings for the books. It was exciting and interesting using C# to create what could serve as a structure for a larger project, and I really would like to pursue backend development more. While frontend has its appeal, this feels more like home, and I want to get more settled in my home. Have a look at the github link for more info.

EXPERIENCE

SOFTWARE DEVELOPER TRAINEE
Integrify | Helsinki, Finland | November 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, and developing digital collaboration skills via working remotely with tools such as Google Workspace, Zoom, and Slack.
• Focusing on Frontend development with TypeScript, React.js, and Redux in addition to HTML, CSS, and SASS.
• Emphasis on the Backend with C#, ASP.NET, Databases with MongoDB and SQL Server, and Testing through Unit Testing.
• DevOps practices with CLI Scripting, Docker, and GitHub CI/CD.
• Cloud computing with Microsoft Azure.

DEVELOPMENTAL EDITOR
Freelance | Remote, Online | 2011 - Present

• Assisted authors in developing their books into the best of what they want them to be, serving as the first line of defense against plot holes and things that don't make sense, as well as the first wrangler of errant punctuation and grammar.
• Helped to develop characters, plot, and flesh out central themes of the books.
• Authors I have edited for maintain a reader rating on Goodreads of 4 stars and above, and have won the following awards: "It's not always Rainbows" won SOLO medallist in the Gay/Lesbian/Bi/Trans category, at the 5th annual New Apple Literary Awards 2018, "Walk A Mile" is an Official Selection in the YA Mystery/Thriller category at the 5th annual New Apple Literary Awards 2018, and lastly, "Lights Out" is an Official Selection in the YA Scifi/Horror category at the 2019 New Apple Summer eBook Awards, and made the In The Margins 2020 Recommended Fiction list.

ACTOR
Edita Publishing Oy | Helsinki, Finland | 2010 - 2010

• Performed Voiceover, and in front of the camera on "Engineering Your English", and "Win Win: English for your business career", demonstrating the proper use of English in a business environment.
• The camera work was improvisation according to the given scenario, while the voiceover was according to a lengthy script, recorded over a period of three days, each session at least 8 hours.
• As a performer, I had to perform to these scenarios with my own words, and this DVD is still sold by Edita. With the voiceover work, there's a challenge with communication in keeping the voice working for that long and still be effective in your performance, and this experience has greatly strengthened my communication in this regard.

BUSINESS MANAGER
Freelance | Helsinki, Finland | 2002 - 2010

• My husband's freelance family business focused on graphic design for mobile devices. My 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.
• My handling of the business-side allowed my husband free to design the graphics only, while I was comfortable in the environment of empathy with the customer.

ASSISTANT MANAGER
Coastal Burglar Alarm | North Charleston, SC, United States | 1996 - 1998

• The primary responsibility of this job was to provide customer service in a high-stress dispatch center.
• This involved communicating between customers and law enforcement.
• Other responsibilities included managing and training employees, as well as creating internal documentation of procedures for all operators.

EDUCATION

BBA IN BUSINESS INFORMATION TECHNOLOGY (4.66 GPA)
Laurea University of Applied Sciences | Espoo, Finland | August 2021 - Present

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

B.M. VOCAL PERFORMANCE, MINOR IN THEATRE
Winthrop University | Rock Hill, SC, United States | August 1993 - May 1996