

# Joonatan Karhu

Fullstack Developer with a passion for continuous learning. Enrolled in [Buutti](#)'s intensive Fullstack program. Seeking internship/job opportunities in Fullstack or Frontend Development.



## Email address

joonatan.karhu@outlook.com

## Portfolio:

[joonakarhu.netlify.app](https://joonakarhu.netlify.app)

## Education

### *Fullstack Developer Program - Buutti Education*

Oulu, Finland (hybrid)

28.04.2023 - ongoing

Feel free to browse through my [Assignments](#) in GitLab

### Program Description:

This is a full-time, intensive Full-stack Web Development program that equipped me with comprehensive skills and knowledge.

### Key Learnings:

- Proficient in building applications using React, Node, and TypeScript.
- Developed familiarity with Azure, CI/CD, Unit Testing, and building CRUD apps and Restful APIs.
- Improved communication skills and gained experience in collaborative coding with other developers.
- Acquired proficiency in Scrum methodology and utilized Git version control and ESLint for code quality.

## Skills

- TypeScript
- JavaScript
- Node.js
- Testing (Jest)
- React.js
- Express.js
- Docker
- Cloud services
- Azure
- HTML and CSS
- Git, GitLab, GitHub
- CI/CD
- Restful APIs with CRUD
- Webhooks
- Responsive Web Design
- PostgreSQL
- Next.js
- TailwindCSS
- Headless CMS

More info:

<https://buuttiedu.com/yriyksille/yriyksille-full-stack-training>

# Experience

## Freelance Work - HeyBeautyCollections

July 1, 2022 - March 15, 2023

Demo Link: <https://heybeautycollections.netlify.app>

This is an eCommerce store, built with Next.js, TypeScript, React.js, Node.js, Sanity (*content management system*), Stripe and TailWindCSS.

I constructed an eCommerce store using a stack that included Next.js, Express.js, Sanity (CMS), Stripe, and TailWindCSS. I used a headless CMS (Sanity) to allow the business owner to manage their store. The products automatically update through a REST API. The product pages are dynamic and display relevant data. The store includes filtering and categories. The purchase process updates both the client and the customer through a Stripe webhook and email notification. The application is optimized for mobile devices and provides a responsive user experience.

### Key Tasks:

- Project planning and management
- Full-stack development from start to finish
- Design and creating responsive layouts
- Server-side rendering with Next.js and utilizing a headless CMS
- Backend development with Node.js and RESTful APIs
- Integration of Stripe Payment system
- Implementing a webhook on purchase