

DASHA YEFYMENKO

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Education

University of Waterloo • Bachelor of Computer Science (GPA: 4.0)

2021 – Present

Relevant Courses: Algorithm Design, Data Abstraction in C, Designing Functional Programs

Skills

Languages: Python • Java • Kotlin • HTML • CSS • JavaScript • C • Ruby • Go • C++ • Racket • PHP
Technologies: Android SDK • MySQL • Ruby on Rails • Bash • Git, Docker • VSCode • IntelliJ • Eclipse
Frameworks: Bootstrap • React.js

Projects

E-Commerce REST API (Back-End)

December 2021

- Built a **REST API** for an online store which provides a user authentication system
- Designed and implemented a **Stripe** payment method to conduct purchases
- Used **MongoDB**, DTOs & SQL Server for data access and storage
- Tested **CRUD** API endpoints with Postman & OpenAPI
- Created **Docker** image of an app
- Technologies Used: **Node.js, Express, MongoDB, Stripe, JWT**

Website for Eva Coffee House

Jun – Aug 2021

- Created fully functional home and menu pages using **HTML, CSS, JavaScript**, and **Bootstrap 4**
- Designed the website concept, layout & theme according to Eva Coffee House's order
- Implemented a login system to allow **CRUD** operations and accumulation of points for customers
- Deployed on Heroku and generated **50+ new users** in the first month

Healia

Sept 2021 - Present

- Android application for injured athletes to record painful symptoms, workouts, and track their recovery
- Developed in **Android Studio** with **Java** and **Kotlin**
- Led a team of 4: organized weekly meetings, delegated tasks, assisted with debugging
- Received **approval** from a certified physician confirming that Healia would be a useful therapy tool

Black Jack

Oct 2021 – Nov 2021

- Designed a Black Jack game in **Java** with a graphic User Interface
- Implemented a card shuffling algorithm using bubble sort and random number generator
- Organized a community game night with **15+ attendees** and received positive feedback on the game

Work Experience

Tech Support Volunteer at DramaWay

Jul 2020 – Jun 2021

- Provided tech support to people with special needs in online learning environment
- Collaborated with a team of instructors to caption and publish videos of online classes in timely manner

Cashier at Metro Inc.

Jun 2020 – Sept 2021

- Provided customer service in a fast-paced environment, processed payments, and trained new workers