

ARDA BERKTIN

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My portfolio: www.ardaberktin.com

Education

University of Victoria

Faculty of Engineering and Computer Science
Bachelor of Software Engineering (3rd year)

Sep 2022 – Present

Victoria, BC

Expected Graduation: 2027

Relevant Courses:

CSC225—Algorithms and Data Structures, SENG265—Software Development Methods,
SENG 321—Requirement Engineering, and SENG310—Human Computer Interaction.

Technical Skills

- **Languages:** Java, Swift, SwiftUI, Python, React, Angular, JavaScript, C, C#, HTML, PHP, CSS, ROBOTC
- **Operating Systems:** Windows 7/8/10/11, MacOS, iOS
- **Software:** Git, MS Visual Studio Code, Eclipse, XCode, Android Studio, Adobe Photoshop, MS Office (Word, Excel, PowerPoint)
- **Hardware:** PCs, ARM Processors, VEX Kit

Technical Projects

Arda's Portfolio

Jan 2024 - Present

- Built a [portfolio website](#) that showcases my experiences, projects, and accomplishments in a visually pleasing way.
- Self-taught React to utilize it for the front end alongside JavaScript, HTML and CSS.
- Integrated Google Analytics to gather data about user interactions to detect issues and improve user experience.
- Deployed my React portfolio website on GitHub Pages to make it live and accessible to everyone.

Money On Track

Dec 2023 – Jan 2024

Personal Finance App built with Swift

- Explored user and functional needs, resulting in a detailed software requirements document, and followed an incremental development process.
- Utilized Firebase API for authentication and database and Open AI API for financial education to satisfy user requirements.
- Applied object-oriented programming in Swift and designed the UI with SwiftUI, adopting a human-centered design process.

Mount Doug Maps

June 2022 - June 2023

- Developed an iOS Maps app for Mount Douglas Secondary, displaying classroom locations.
- Self-taught Swift and XCode, building on my earlier Android version developed in Java.
- Efficiently tested and debugged the application to ensure quality before deployment.

Work Experience

ARD Group Information Technologies Inc.

May – September 2024

Software Engineering Intern

- Worked in the MEBIS web development branch to provide technical assistance, oversee system tickets, and resolve issues.
- Analyzed and added features to the front end using Angular to achieve customer satisfaction.
- Made sure the back end built with C# in .Net Core worked as expected and added functionality based on customer demands.
- Finalized tickets and pushed the updated code to test branches to get it tested and approved by the team leader before merging it into the master.

Walmart, Uptown Victoria, BC

May – August 2023

- Ensured product quality by working closely with colleagues to inspect produce shelves.
- Applied organizational skills to unload and arrange items from trucks, prioritizing older products.
- Provided excellent customer service using my communication skills, addressing inquiries and demands with clear communication.

PCE Turkey

January - July 2022

International student agency in Turkey for students studying abroad

- Tutored English as a second language to assist students.
- Delivered engaging presentations in both Turkish and English, sharing my experiences in Canada and utilizing effective communication techniques. (Eye contact, appropriate pauses, clear communication).
- Chaperoned eight high school students for a week during their stay at the orientation event, using my leadership skills to ensure their safety and understanding of the lessons.

Volunteer Experience

Youth 20/20 CAN Victoria

October 2021 – February 2022

A volunteering team in Victoria, BC

- Actively participated in brainstorming sessions to create projects benefiting homeless individuals in Victoria.
- Went door to door to collect donations for homeless individuals and delivered them on Christmas.
- Had a meeting with Prime Minister Trudeau and the Mayor of Victoria with a team of ten students to brainstorm and discuss, using my communication skills, how to slow down climate change in Canada.

Activities and Interests

Assembling 3-D metal, cardboard and wood puzzles, skiing, and playing basketball.

References

Ezgi Tunçöz Güzel

PCE International Relations Director

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Rita Pandey

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