Yulia Bobkova | Nanaimo, BC | ybobkova.yb@gmail.com | (236) 544-6322

Skills

Technical: C/C++, Python, JavaScript, HTML, CSS, React.js, MySQL, SBCL, ARM Assembly
Tool/application: Git/Github, Balsamiq

Education

BSc. Computer Science, 4th year - Vancouver Island University   *September 2022 - Present*

Projects

Markdown-Based Note-Taking Web App (Software Development Course)   *September 2023 - December 2023*
- Collaborated with a team of four to design and build a web application for markdown-based note-taking using HTML, CSS, and JavaScript.
- Learned and applied key aspects of the software development lifecycle to deliver a functional product within a 4-month timeline.

Swim Team Member Management Application (Database Course)   *April 2024 - March 2024*
- Developed a database application using MySQL and C++ to manage a hypothetical swim team's member enrollment and day-to-day operations.
- Gained practical experience in database design and implementation, including schema creation, query optimization, and data analysis to simplify the member management processes.

Battleship Game (Object Oriented Programming Course)   *January 2025 - April 2025*
- Developed a 2D Battleship game using Python and Pygame for a semester-long group project.
- Built game logic, input handling, and UI. Enabled multiplayer functionality using WebSockets.

Experience

Undergraduate Research Assistant - Vancouver Island University | Nanaimo, BC   *February 2025 – Current*
- Researched privacy in artificial intelligence, focusing on the perspectives of youth aged 16–19.
- Analyzed and synthesized peer-reviewed literature to identify key themes and ethical concerns.
- Co-led a seminar attended by 40+ participants to raise awareness of digital privacy issues and AI implications for young users.
- Project link: https://csci-viu.github.io/privacy-aware-ai-for-youth/

AI Voice Agent Demo Creator - Natural Experts | remote via Riipen LevelUp   *March 2025*
- Worked in a team to test and develop AI voice assistants for Shopify Stores, allowing customers to ask questions, explore products, and navigate using natural conversation.

Sales Associate - Hudson's Bay Company | Nanaimo, BC   *May 2022 – June 2025*
- Responsible for assisting customers throughout the buying process by greeting them when they enter the store, helping them find specific products, and processing customer purchases on the POS register.