

Arman Moztarzadeh

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HIGHLIGHTS

- 2 years of Industry Experience Working on Health platform and Front-end Development
- StormHacks 2022 Winner - Blockchain project designed to process secure transactions in cryptocurrency
- 1st UBC On-Campus **GitHub** Expert - provide mentorship, brown bag sessions and GitHub expertise to fellow classmates

EDUCATION

University of British Columbia

Bachelor of Science in Mathematics

Sep 2020 – EXPECTED: May 2024

Vancouver, BC

- **Relevant Courses:** Software Construction, Models of Computation, Introduction to Computer Systems, Basic Algorithms and Data Structures, Computer Hardware and Operating Systems, Introduction to Data Science

PROFESSIONAL EXPERIENCE

Software Engineering Intern

Porton Health

Sep 2022 – Present

Vancouver, BC

- Added new functionalities and features including button UI components to existing applications using JavaScript, Node.js, and AWS
- Tested, debugged, and documented workflow for over **35** components using JavaScript and MongoDB
- Collaborated and directed development with UI designers and Senior engineers to productize email templates for health platform

Front-end Web Developer

3BA Printing

Jan 2022 – June 2022

Vancouver, BC

- Developed a scalable online store to allow clients to contact, view products, and access services, improving website engagement by **48%**
- Created a backend to store client details and used JavaScript & HTML/CSS to design an interactive user front-end
- Implemented a more responsive tab view template with over **10** times faster load time on **3** web pages

TECHNICAL PROJECTS

Online Transaction Platform - **StormHacks 2022 1st Place Winner** {JavaScript, Node.js, Socket.io} | [Repo](#) Feb 2022

- A web application for users to process secure transactions in cryptocurrencies that won **1st** place out of **86** teams in StormHacks 2022 for the category: Best Blockchain Project Using Hedera
- Spearheaded front-end design and user interaction features such as the chat function with JavaScript and HTML/CSS knowledge

BC Cancer Ticket Management System {React.js, Express.js, MYSQL} | [Repo](#)

Oct. 2022 -- Present

- Met with stakeholders from agency to develop a laboratory management system as part of UBC Launch Pad
- Developed routes and models to load questions into SQL database
- Wrote over **11** unit tests for question routes using Jest
- Implemented Load and Delete questions saga using Redux and Axios Library

SKILLS & LANGUAGES

- **Programming Languages:** JavaScript, Java, HTML/CSS, C/C++, R, Assembly
- **Frameworks & Libraries:** React.js, Node, Express, JUnit, MongoDB,
- **Others:** Git, Linux, Azure