



CONTACT

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 shorinvasily@gmail.com

 Portfolio

 linkedin.com/in/vasily-shorin

 github.com/vasshorin

TECHNICAL SKILLS

LANGUAGES

C

C++

PYTHON

JAVA

HTML

CSS

REACT

TOOLS

GITHUB

TERMINAL

UNIX

SCRIPTING

HEROKU

PHOTOSHOP

LINUX

EDUCATION

BRITISH COLUMBIA
INSTITUTE OF TECHNOLOGY
BURNABY, BC (2021 - CURRENT)

Computer System Technology
Diploma Candidate

SIMON FRASER UNIVERSITY
BURNABY, BC (2017 - 2021)

Completed 96 credits towards
Bachelor of Arts

VASILY SHORIN

SOFTWARE DEVELOPER

PROJECT EXPERIENCE

CHAT SERVER CLIENT ADV. TOPICS - BCIT

JANUARY 2023 - PRESENT

- Created a highly scalable and reliable chat client using the Berkeley API, enabling seamless communication between concurrent users via TCP/IP stack, Unix sockets, and multiple IPC mechanisms.
- Designed and developed a GUI for the chat client using ncurses, implement NMDB database to create persistent data storage.
- Developed comprehensive documentation including design, testing, and user guide documents to facilitate understanding, testing, and use of the project.

WATER SENSOR SYSTEM CARI CENTER AT BCIT

DECEMBER 2022 - PRESENT

- Implemented a sophisticated water sensor system using a variety of liquid and gas sensors on an Arduino board, supporting 7 various stations around YVR.
- Designed and developed a polymorphic code base in C and C++ that allowed for efficient memory usage and easy scalability.
- Overcame the significant challenge of designing a system that could wake up periodically, check for updates from the cloud, and send information one by one from each sensor.
- Collaborated closely with communication and cloud teams to ensure seamless data transfer using an NB-IOT shield.

TRAVEL MA

ANDROID INTRO - BCIT

SEPTEMBER 2022 - DECEMBER 2022

- Created a travel app in Android Studio using OOP principles and popular design patters.
- Implemented news, flights information, and weather updates using RESTful APIs with threading and memory management.
- Worked with Android SDK and familiarized myself with the android lifecycle.

WORK EXPERIENCE

DESIGN CONSULTANT PORTSIDE INTERIORS

MARCH 2022 - PRESENT
VANCOUVER, BC

- Helped growing business establish long-term connections with new and old clients.
- Procured and ordered various furniture pieces for the store display.
- Worked closely with customers to find furniture solutions that best met their needs.

DESIGN CONSULTANT MOES HOME COLLECTION

APRIL 2018 - MARCH 2022
VANCOUVER, BC

- Worked closely with customers to find furniture solutions that best met their needs.
- Exceeded 1 million dollars in sales annually for three years.
- Collaborated with team designer to create comprehensive furniture packages for clients.

STORE MANAGER ROOM IN ORDER

JANUARY 2017 - DECEMBER 2018
VANCOUVER, BC

- Increased store sales by 25% by developing and implementing new sale strategies.
- Performed day-to-day management of the store including hiring and training of staff.
- Reviewed, analyzed, and purchased new products from various vendors.