Belal Kourkmas

Software Developer

Vancouver, BC
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Portfolio:
https://syte1.github.io/

EXPERIENCE

Clarius Mobile Health, Vancouver — *Software Developer Intern*

05 2022 - 01 2023

- Enabled CI/CD automatic violation testing on GitHub Actions by resolving over 1500 linter violations, streamlining code review.
- Implemented 100% unit testing coverage for a new logging system.
- Resolved front-end bugs causing bad database entries by implementing generic form validation for invalid and empty fields, and corrected up to 50,000 bad entries in a PostgreSQL database.
- Reduced technical debt, improved code clarity, and optimized runtime by resolving all violations related to system, naming, complexity, consistency, best practices, refactoring, and OOP across diverse features and code written by multiple developers.

BCIT, Vancouver — *Teacher's Assistant*

01 2021 - 05 2021

- Reviewed students' coding assignments, debugged, and graded based on conciseness, while providing supportive feedback.

TECHNOLOGIES

React.js	Redux
Django	Node.js
JavaFX	Express.js
REST API	AWS
NoSQL	SQL
Git	Linux

LANGUAGES

Python	Java
JavaScript	C
C++	HTML
CSS	Kotlin

PROJECTS 🔗

Anon Images
AWS React Web App

Skills: React.js, TailWind CSS, Express.js, Node.js, AWS, Ubuntu

Animal Hustler
Java Game

Skills: OOP Design, Documentation

Wrath of the Necromancer
Python Game

Skills: Unit Testing, Documentation

Snack Overflow
React, MongoDB Web App

Skills: React.js, Express.js, Node.js, NoSQL database, Teamwork

Outliner
OpenAI Discord Bot

Skills: Python, Web-scraping, APIs

OpenCV Game Bot
Python Game Bot

Skills: AI, Self-Research

DeskBuddy
JavaScript, Mobile Web App

Skills: JavaScript, Bootstrap, Express/Node, Firebase, UI/UX

PokeAPI Pokedex
Python RESTful API Project

Skills: Python, Design Patterns, REST

Turbo Wallpapers
3-Tier JavaScript Web App

Skills: MySQL, Express/Node, jQuery

EDUCATION

British Columbia Institute of Technology, Vancouver — *Computer Systems Technology, GPA 4.0*

09 2021 - 12 2023