

Iurii Manastyrskyi

SOFTWARE DEVELOPMENT STUDENT

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Summary

Motivated and disciplined Developer with financial background in developing, maintaining and supporting UI using Javascript, Reactjs, Nodejs and Agile methodology. Exploring improved problem-solving approaches for difficult tasks and acquiring knowledge in emerging technologies.

Work Experience

Various companies

Mississauga, ON, Canada

SELF-EMPLOYED

Nov. 2019 - Jan. 2023

- Provided 1-on-1 technical support via email and phone, and in person
- Helped customers to choose ERP products.
- Translated the requirements into a responsive, dynamic web app utilizing MongoDB, express, and Nodejs.

ACRYLON Plastics

Winkler, MB, Canada

ROTO-MOLDING MACHINE OPERATOR

Aug 2019 - Oct. 2019

- Made sure machine was clean and ready to go before the next shift came
- Developed and documented manufacturing instructions and data sheets.
- Mixed catalysts and coloring pigments.
- Molded and cast metal or thermoplastic parts.

TEDIS-Ukraine

Odesa, Ukraine

SENIOR SAP CONSULTANT AT MANAGERIAL ACCOUNTING OFFICE

May 2016 - Jan. 2018

- Coach accountants to increase understanding and improve performance.
- Produced monthly and annual financial statements and reviewed with executive management
- Reviewed work of junior accountant and approved journal transactions for data entry.

Megapolis-Ukraine

Ternopil, Ukraine

SAP CONSULTANT AT MANAGERIAL ACCOUNTING OFFICE

Jun 2013 - May. 2016

- Utilized automation software to revise and streamline inefficient work procedures.
- Coach accountants to increase understanding and improve performance.
- Reviewed all closings and documents prepared by individual departments before approval

Megapolis-Ukraine

Ternopil, Ukraine

ACCOUNTANT AT ACCOUNTING OFFICE

Mar 2013 - May. 2013

- Recorded transactions in 1C and mailed invoices to customers 2 times per month.
- Communicated with external parties to reconcile account problems.
- Analyzed balance sheet accounts, and posted monthly journal entries.

Ternopil Gas

Ternopil, Ukraine

IT SUPPORT SPECIALIST

Oct. 2012 - Feb. 2013

- Maintained 20+ Windows computers and peripherals, including all configuring and monitoring.
- Installed 20+ desktop computers during a company-wide upgrade.
- Helped senior specialist to spearheaded hardware and software upgrade rollouts.
- Commended by management for exemplary troubleshooting skills.

Projects

War Card Game (Sheridan)

Mississauga, Canada

TECHNOLOGIES USED: OBJECT-ORIENTED PROGRAMMING – JAVA, SOFTWARE DESIGN PRINCIPLES, UNIT TESTING, UML

Jun. 2023 - Aug. 2023

DIAGRAMS

- Led the design, development, and collaborative efforts for a Java-based War Card Game, incorporating essential elements such as card shuffling, scoring, and gameplay mechanics.
- Showcased adept object-oriented programming (OOP) skills through the application of inheritance, abstraction, and encapsulation. Implemented software design best practices, including adherence to SOLID principles and DRY methodology, leading to the creation of structured and easily maintainable code.
- Created project documentation that included background information, scope details, and UML diagrams. This approach effectively facilitated planning and communication among different project components.

GameWorks - Members Only Game Website (Sheridan)

Mississauga, Canada

TECHNOLOGIES USED: HTML, CSS, JAVASCRIPT, PHP, MySQL

Jun. 2023 - Aug. 2023

- Designed and documented an interactive card game website, offering users the opportunity to engage in various versions of casino craps, rock-paper-scissors-lizard-Spock, and Tic-Tac-Toe.
- Enabled a smooth registration process for non-members by utilizing PHP and integrating with a MySQL database.
- Implemented HTML, PHP and JavaScript conventions ensuring an accessible and user-friendly experience.

Comx – Comic book Management System (Sheridan)

Mississauga, Canada

TECHNOLOGIES USED: JAVA, JAVAFX, UML DIAGRAMS

Jun. 2023 - Aug. 2023

- Designed, collaborated on, and implemented a JavaFX-based Comic Book Management System, designed to streamline the curation and organization of comic books. The system offers users an intuitive platform for efficiently tracking and managing their comic book collections.
- Implemented a Model-View-Controller architecture to segregate components, improving organization and ensuring structured communication between the model, view, and controller.
- Utilized dynamic data structures through the implementation of ArrayLists and File I/O to store and retrieve saved data.
- Created a user-friendly graphical interface allowing users to log comic books, view and organize lists.

Education

Amazon Web Services

Remote

AWS CERTIFIED DEVELOPER - ASSOCIATE

May. 2024 - Now

- Certification preparation

CISCO

Remote

ENDPOINT SECURITY

Feb. 2024

- Endpoint Security course.

Sheridan College

Oakville, Canada

COMPUTER SYSTEMS TECHNOLOGY

Jan. 2023 - Aug. 2025

- Software development and Network Engineering

Coursera

Mississauga, Canada

AUTHORIZED BY IBM

Apr. 2022

- Introduction to Cybersecurity Tools and Cyber Attacks
- Cybersecurity Roles, Processes and Operating System Security

TNEU(Ternopil National Economic University)

Ternopil, Ukraine

M.S. IN FINANCE

Sep. 2008 - Aug. 2013

- With specialization in taxation

Skills

Programming	Java, Typescript, CSS, HTML
Frameworks	Spring, Spring Boot, Nodejs, Nestjs, Angular, REST API
Databases	MySQL, PostgreSQL, MongoDB
Operating systems	Mac OS, Linux (Debian, Kali, Ubuntu), Windows 10/11
Other	Maven, Gradle, Homebrew, Npm, Curl, Agile, Scrum, Waterfall, SDLC, UML,