

IHAR GANCHARENKA

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Education

Seneca College

Computer Programming and Analysis Advanced Diploma

September 2018 - April 2022

Experience

Full Stack Developer Intern, Kiuloper, Mississauga

January 2022 - April 2022

- Developed fully responsive user interfaces using CSS, HTML, JavaScript, JQuery, DOM, PHP, and React for clients
- Proficiently created API routes utilizing Node.js, Express.js, and AWS, enabling seamless transmission of data from the database to the user interface
- Conducted thorough unit testing and integration testing to identify and resolve software bugs, optimizing application stability and user experience
- Contributed ideas and solutions to create more efficient/organized code for web pages
- Implemented a feature to facilitate concurrent database updates in AWS to improve application performance by 45%

Freelance Web Developer, IlikeIT, Toronto

January 2023 - Present

- Developing websites utilizing HTML, CSS, JavaScript, JQuery, Ajax, JSON, REST API's, Node.js, Express.js, SQL, PostgreSQL, Database Designing and Stripe Payments to meet my clients needs
- Following standard industry web development methodologies by adhering to proven design specifications and design techniques to ensure the client receives a quality website
- Designing modern, clean, fully responsive user interfaces for clients

Projects

E-commerce Bakery [Github](#) | HTML, CSS, JavaScript, DOM, JQuery, Ajax, Node.js, Express.js, PostgreSQL, Sockets

- Developing a clients full stack ecommerce website based in the Philippines
- Designed the UI/UX and implemented front end logic using HTML, CSS, JavaScript, DOM, JQuery and Ajax
- Utilized stripe payments and server-side store logic using Node.js, Express.js, Sockets, cookies and sessions
- Implemented cookies/sessions to keep track of user's carts as well as logged in admins
- Utilized sockets to view real time user analytics to view visitors on the website
- Designed the relational database required by the web app using PostgreSQL
- Designed and implemented easy creation, retrieving, updating and deletion of products on the website

Edutechnoz [Demo](#) | React, HTML, CSS

- Developed fully responsive user interfaces for a client while working in Kiuloper
- Implemented multiple user interfaces by adhering to the specifications outlined in a Figma design, utilizing React, HTML, and CSS technologies
- Provided optimal user experience across different devices and screen sizes

Music Management App [Github](#) | ASP.NET, C#, MVC, Entity Framework, MSSQL, Azure, HTML, CSS, JavaScript

- Developed a full stack music management website using ASP.NET and C#
- Utilized concepts of Model-View-Controller pattern
- Designed a relational database required by the web app using Entity Framework and later connecting to MSSQL.
- Implemented security concepts for different user roles and privileges on the website.
- Designed and implemented front end logic using HTML, CSS and JavaScript

Technical Skills

Languages: JavaScript, TypeScript, Java, C#, C++, C, Python, PHP, SQL, HTML, CSS

Frameworks: React, Angular, Node.js, Express, ASP.NET Core, ASP.NET, Django, Spring Boot, JQuery

Developer Tools: AWS, Azure, MongoDB, PostgreSQL, MSSQL, Entity Framework, OpenGL, Bootstrap, DOM

Methodologies: OOP, MVC, REST api's, SDLC, Data Structures and Algorithms