Dmytro Savka

Junior Software Developer

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Summary

Highly motivated Software Developer with an analytical and creative mindset. As someone who can quickly adapt to new technologies, I am dedicated to both learning and contributing within a dynamic team, while staying current with industry trends.

Skills

* Good knowledge of C#, .NET Core, ASP.NET Core, JavaScript, TypeScript, and Node.js for full-stack development
* Skilled in front-end development using ReactJS, Tailwind CSS, Next.js, HTML5, CSS3, and Vite
* Back-end development skills in ASP.NET Web API, Entity Framework Core, Express.js
* Knowledge of relational databases MS SQL Server and PostgreSQL, as well as non-relational databases MongoDB and Firebase.
* CI/CD using Azure DevOps for automated tests and deployment to Vercel Cloud or Cloudflare Pages Experienced in containerization with Docker
* Application deployment to Google Cloud
* Agile and Scrum methodologies for project management
* Proficient with Visual Studio, VS Code, GitHub
* Excellent communication and team collaboration skills.

Experience

Junior Software Developer Feb 2023-May 2023

Northcoders, Manchester

Final project:

* Teamed with 5 developers to create text based mobile app game, using React Native with Expo, TypeScript, Node.js & Express, MongoDB, Passport.js, Mocha & Chai for testing, and Android Studio for mobile Emulation.
* Test-Driven Development: Implemented in pair programming, ensuring the creation of reliable and maintainable code

Final project: <https://northcoders.com/projects/may-2023/cosmic-conflict>

Front End:

Ux / Ui:

* Integrated third-party libraries and APIs, leveraging their functionality to enhance the frontend application's capabilities and provide additional features and data sources
* Translated complex designs into captivating user interfaces, utilizing JavaScript, HTML, and CSS.
* Designed and implemented reusable and modular UI components in React promoting code reusability and maintainability throughout the project's lifecycle

Front End project: <https://funnynews.netlify.app/>

Back End:

* Built RESTful APIs with Node and Express
* Managed databases with PostgreSQL and optimized queries for better performance
* Implemented the Model-View-Controller (MVC) architectural pattern
* Utilised Test-Driven Development (TDD) using Jest and SuperTest

Back End project: <https://github.com/safchik/be-nc-news-project>

Tattoo Artist, Self Employed, Studio Owner 2012 - 2022

Ukraine-Poland

* Design Creation: Create custom tattoo designs based on client requests, ensuring the design is original and aligns with the client's vision.
* Sterilization and Safety: Maintain a clean and sterile work environment to prevent infections. Ensure that all equipment and needles are properly sterilized and disposed of.
* Compliance: Stay informed about local regulations and licensing requirements for tattooing in your area and ensure compliance with all relevant laws.
* Aftercare Instructions: Provide clients with detailed aftercare instructions to promote proper healing and minimize the risk of infection.

CNC Setter Operator Programmer 2010 - 2011

Zavod Promlyt, Ukraine

Computer-Aided Design:

* Drawing parts if suppliers cannot provide drawings
* Design products by drawing their housing and making assemblies with the require parts
* Generating assembly drawings for the parts that need to be manufactured

Computer-Aided Manufacturing:

* Using SolidWorks to program the parts that are made on our inhouse CNC machines
* Create machine setup documents, listing tools, jigs
* Assisting with creating assembly information, including wiring, build stages and drawings
* Produce DXF files for CNC cutting machine
* Assisting with creating stock codes and BoMs in our ERP system
* Making QA check sheets for manufactured parts for warehouse staff to reference
* Working directly with CEO and internal teams

Education

* Freecodecamp, 2023 - Foundational C# with Microsoft
* Northcoders, Manchester, 2023 - Software development bootcamp
* HarvardX through edx.org platform, 2018 - CS50's Introduction to Computer Science
* National University Lviv Politechnic, September 2006 - June 2009 - Master’s degree of Mechanical Engineering

Hobbies and interests

* Gym, calisthenics training. I've chosen to incorporate sports into my life as a conscious decision to prioritize my health and well-being. Sports not only serve as a means to stay physically fit but also cultivate discipline, a quality that extends beyond the field, enriching various aspects of life.
* I love traveling to discover new places and immerse myself in diverse cultures. It broadens my perspective, enriches my experiences, and contributes to my personal growth.