




ANDRII HALABUDA

SOFTWARE ENGINEER

CONTACTS

 Toronto, ON, Canada

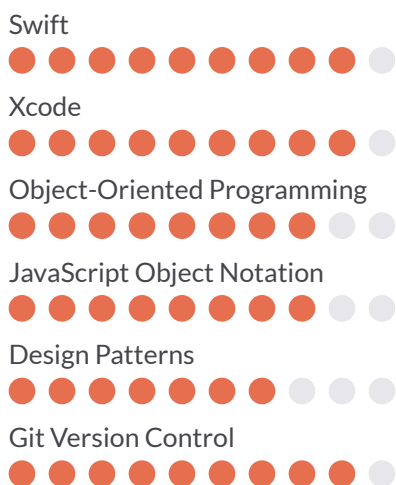
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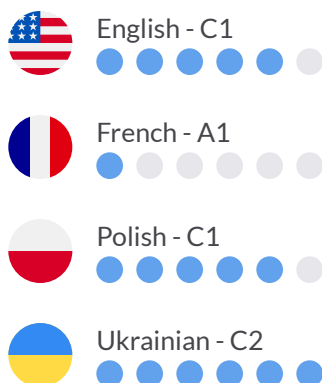
PORTFOLIO

 <https://andrew11us.github.io>

SKILLS



LANGUAGES



INTERESTS



EXPERIENCE

Software Engineer

August 2022 - Present

Diligent Canada Inc. | Toronto ON, Canada

- Investigate, assess, and integrate technical data to design, build, and test IT solutions, including mobile apps
- Gather and analyze user needs to create both conceptual and detailed system specifications
- Create data flow, system, and network diagrams to enhance system architecture and assess design efficiency and reliability
- Oversee the planning, creation, and implementation of computer systems, including the integration and operation of mobile applications
- Evaluate, test, diagnose, document, and improve operating systems, communication platforms, and application software, ensuring they remain current and functional

Mobile Solutions Developer

March 2022 - April 2022

Billennium S.A. | Warsaw, Poland

- Develop, modify, and implement programming tasks for mobile applications, ensuring compliance with specifications and system requirements.
- Analyze functional and technical requirements to support integration, identifying areas for improvement and optimization.
- Collaborate with the technical leader and team to coordinate development and integration of software components.
- Prepare and maintain detailed project documentation.
- Participate in project meetings with architects, analysts, and developers.

iOS Software Developer

August 2021 - November 2021

Flashcard Microbiology (managed by Arsenii Perevertailo) | Warsaw, Poland

- Assess the interactions between software components to determine if proposed changes may negatively impact interconnected functionalities.
- Design, deploy, adjust, and support in-game functionalities that seamlessly align with the existing software architecture.
- Develop, review, debug, and revise programming code for newly created software solutions.
- Prepare technical documentation and user manuals for both newly developed and revised software systems.
- Examine technical data to propose and strategize the deployment of new systems or enhancements to existing ones.
- Create, update, combine, and validate programming code for online retail platforms, web services, and mobile apps.
- Code animation functionalities according to set requirements for interactive games, web-based platforms, and mobile applications.

Junior Mobile Developer

October 2020 - August 2021

Nexio Management Sp. z.o.o. | Warsaw, Poland

- Collect and document user requirements to develop logical and physical specifications for software solutions, ensuring clarity and alignment with business and technical needs.
- Design, write, read, test, and correct code for new and existing software applications, including mobile and web-based systems.
- Research, evaluate, and synthesize technical information to support the design, development, and testing of computer-based systems, with a focus on performance, reliability, and maintainability.
- Write, modify, integrate, and test software code for interactive video games, animation software, and applications across e-commerce, mobile, and Internet platforms.
- Develop, implement, and maintain gameplay features and interactive elements that integrate smoothly into established software frameworks.
- Evaluate interdependencies between program modules to ensure that code changes do not cause unintended effects in related components.
- Assess, test, troubleshoot, and document software performance issues and contribute to the development and execution of maintenance procedures for applications, operating systems, and communications environments.
- Write and maintain documentation for new and updated software to support developers, testers, and end-users in understanding system functionality and updates.
- Collaborate with or assist in coordinating teams of information systems professionals in the delivery of integrated software solutions.



EDUCATION

Bachelor of Software Engineering

October 2017 - April 2021

Warsaw School of Information Technology | Warsaw, Poland

Strong technical background in diverse fields, including Algorithms and Data Structures, Object-Oriented Programming (OOP), Cryptography, and Statistics. Proficient in database management with SQL and skilled in multiple programming languages such as C, C++, Java, and Python, including web development technologies like HTML, CSS, and XML.

GPA 4.72 / 5.0 **AWARDS:** Best student of a year 2020, Merit-based scholarship 2019 - 2021

Bachelor of Pharmacy

September 2012 - June 2015

Rivne State Base Medical College | Rivne, Ukraine

Gained an in-depth understanding of pharmacology, biochemistry, drug formulation, physiology, and human anatomy, building a solid foundation for work in healthcare and pharmaceutical practice.

GPA 4.51 / 5.0 **AWARDS:** Merit-based scholarship 2013 - 2015