Nikita Orlov

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Skills

- Technical Skills: C++, C, Java, Python.

- Language Fluency: English, Russian, Ukrainian.

- Excelled at working independently or collaboratively in a team evidenced by previous project collaborations and past work experience.

- Able to quickly master new technologies and concepts with little prior knowledge

Education

- Candidate for BSc CS, University of Waterloo, ON, Expected Completion: 2020.

Key Projects

- Designed an interactive app following HCI principles allowing users to rate images within a dynamic layout - Java.

- Created a functional clone of MS Paint capable of scaling shapes using the AffineTransform class - AWT, Swing, Java.

- Wrote an interactive RSA program able to encrypt/decrypt strings with a peer - Python.

- Created a model student card management system using mutation able to return balances, purchase items, etc. - C.

- Used OOP to create an interactive Black-Jack game following PIMPL and Model-View-Controller designs - C++.

- Collaborated with 2 peers to create an OOP turn-based card game following PIMPL, RAII, NVI, Observer, Decorator, Factory, Model-View-Controller design patterns - C++, UML, X11, GitLab, XCode.

Experience

- Software Developer (Intern), Vocalmeet, April 2018 – September 2018.
    - Closely collaborated with a team to design CMS platforms fitting client's needs.
    - Developed frontend interfaces using JavaScript libraries such as jQuery and Backbone.js.
    - Implemented REST API in JavaScript to assist with backend MySQL database interactions.
    - Built APIs for major payment gateways in PHP.
- Cast Member, Cineplex, 2015-2016.
    - Worked in a team with up to 50 other people in a group-oriented, fast-paced environment.
    - Greatly developed intrapersonal skills in order to communicate with hundreds of clients per day.
    - Excelled at job task planning and organizing under pressure to ensure client satisfaction.

Interests

- Fitness, Science Fiction, Cryptocurrency, VR, Travelling, Cooking.