

David Gorski

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Work Experience

Software Developer - Stars Technologies Services

September 2018 - Present, Richmond Hill

- Working with the Payments and Licensing Team on expanding robust C++ Backend.
- Learning to Design Scalable, Performant and Reliable Web Services.

Junior Software Developer - Futurecom Systems Group, ULC.

June 2017 - August 2018, Vaughn

- Used Visual Studio, C++, and MFC to contribute to the development of a company-crucial Desktop application.
- Worked within a Linux Environment using C/C++ to develop important elements of an industrial-grade distributed system.
- Designed and developed a Web Application using Python and Javascript to aid with administration and monitoring of an information system.

Education

Western Governor's University - Bachelor of Science, Computer Science

June 2018 - Present, Salt Lake City

McMaster University - Bachelor of Commerce, Finance and Information Systems

September 2012 - May 2016, Hamilton

Projects

Noincoin Cryptocurrency

C Programming Language, Nanomsg

Designed and developed a cryptocurrency with all the necessary basic functionality: mining, block propagation, transaction signing, peer-to-peer communication. Developed the necessary data structures to facilitate proper messaging between nodes and the signing/validation of RSA encryption certificates. Built the necessary engine to limit total currency in circulation.

SFK Board - Kanban

Javascript, HTML, CSS, JQuery

Designed and developed a Kanban-style organization board with a crisp User Interface. The goal was to create a completely local solution which uses HTML5 Local Storage to keep track of lists and items.

Skills

- C, C++, Python, Scheme
- Javascript/HTML/CSS/React
- GIT, Linux administration & command line