David Gorski

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Work Experience

Software Developer - Stars Technologies Services

September 2018 - Present, Richmond Hill

- Worked with C++, STL and DB2 to expand robust and performant Payments and Licensing Back-End on the World's Largest Poker Site (millions of users).
- Developed software facilities which enable critical legal user validation via external API calls designed to remain responsive under heavy load (thousands of simultaneous connections).
- Designed and developed a multi-module, asynchronous Reporting Tool to facilitate the creation and delivery of crucial regulatory reports (high burst volume in 100,000s).
- Used Python to implement test scripts for interacting with modules under development connected to a Scalable, Distributed and Replicated system.

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

- **Personal Static Site Generator for Developers** (C++, STL, HTML)
- **Markdown to HTML Parser Library** (C++, STL, Regex)
- **News/Link Aggregator** (Racket, SQL, HTML, CSS, Back-End)
- **Cryptocurrency** (C, Blockchain, Encryption, Message-Queues)
- **Kanban Board** (Javascript, JQuery, HTML, CSS)

Skills

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