

# LEE, JEONGHOON

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## Qualifications Summary

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Looking for a junior software developer position or internship opportunities, ideally in backed, with Java, JavaScript, C#, PHP and C++ programming skills and good knowledge of databases. Abilities in the analysis, development, debugging and testing. Extensive experience in developing software applications over 10 years in South Korea. I would really like to start a new career as a web developer in Canada.

## Relevant Skills and Tools

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- JavaScript, Node.js, React, React Hooks, Redux, AJAX, JSON, Express, NPM
- Java, Java Spring, Spring Boot, Spring Security, JPA, Hibernate
- PHP, Fat-Free for PHP Framework
- DotNet C#, WPF, Entity Framework
- Databases: MS SQL Server, MySQL Server, Mongo DB, MeekroDB
- Git, Visual Studio Code, IntelliJ IDEA, NetBeans, Eclipse, Visual Studio
- Agile Methodology, Scrums, Kanban

## Other Skills and Tools

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- HTML, HTML5, CSS, CSS3, Bootstrap
- Visual C++, C, Delphi, Android App development
- Multi-thread programming, Mpeg-2/H.264 Encoding/Decoding and Transmitting Programming
- Network programming using Winsock, TCP/IP, UDP, RTP, SNMP, Serial communication

## Education

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- AEC Certificate of [Internet Programming and Development](#), John Abbott College, 2018 – 2020
- Master of Computer Science\*, [Kyungpook National University](#) (South Korea), 1995 ~ 1997
- Bachelor of Computer Science\*, Kyungpook National University (South Korea), 1991 ~ 1995

\* Canadian equivalency credential was evaluated by [WES \(World Education Service\)](#)

## Professional Experience

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### Electromechanical Assembler

June 2014 ~ June 2018

*Micanan Systems*

*Dorval, Quebec, Canada*

- Read and Understand technical drawings, specifications, schematics, and diagrams
- Assembly, install, and test using instruments

### Freelance Software Developer

Aug 2010 ~ Dec 2013

*Gunjarm Vision (Self-employed company)*

*Seoul, South Korea*

- Develop a system monitoring software to monitor, control and maintain remote devices
- Design, develop and maintain a software application in the factory automation industry such as an automated camera module testing equipment for LG Electronics. and an automated packaging equipment for Samsung Electronics.
- Visual C++, Win32, MFC, Visual Basic, Delphi, MS SQL Server, Machine vision library
- TCP/IP, UDP/IP, Serial Communication (RS232, RS422, RS485), SNMP, DeviceNet

### Senior Developer / Software team

May 2006 ~ Aug 2009

*Acetel Co. Ltd.*

*Seoul, South Korea*

- Assign, coordinate, and review team members' works and activities
- Design, programming, test, and debug software product
- Project leader of H.264 professional IRD (Integrated Receiver/Decoder) system development and develop remote control software to monitor and manage the IRDs with SNMP protocol
- Visual C++, WIN32, MFC, Linux, Multicasting and MS SQL Server

### Senior Researcher Engineer / R&D department

May 2000 ~ Apr 2006

*Gunjarm Digital Co. Ltd.*

*Seoul, South Korea*

- Develop, maintain, and support Audio/Video encoding, decoding, and transmitting systems for high quality video surveillance
- Design and develop SDKs of the PCI-type encoding boards in Windows environment
- Visual C++, WIN32, MFC, Embedded XP, UDP/IP, RTP/RTSP, Multicast Networking

### Junior Researcher Engineer / R&D department

Feb 1997 ~ Apr 2000

*Nongshim Data System (NDS) Co. Ltd.*

*Seoul, South Korea*

- Design, develop and maintain web mailing system and knowledge management system using CGI, java and javascript in HP-UX Environment.
- Develop and maintain an electronic mailing and approval system using MS Exchange Server