**Injun Hwang**

**Front end Developer**

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**Professional Profile**

* Masters in Electronic and Information Engineering.
* Diploma in Web Programming from NSCC, Halifax.
* A highly professional developer with TCP/IP Socket programming experience base on the Linux environment.
* Expert at C Language, React, Golang, Python, PHP, and MySQL.
* Continuing to study to develop React and Golang that are the most interesting languages.
* Committed, hard-working with self-motivated work ethic with the ability to work independently.
* Comfortable working in a fast-paced environment under pressure and tight deadlines.
* Enthusiastic team player who is always willing to contribute.
* Experience in Agile and Scrum development methods.
* Familiarity with product versioning using GIT or SVN.

**Work Experience**

**Internship –** IBM Virtual Work Placement [Jun 2020 – Jul 2020]

IBM in Halifax, NS

* Trained and learned Project Management, UX Design, Scrum meeting, and Quality Assurance.
* Developed CIR(Climate Impact Rating) for Energy Sustainability as a frontend developer.

**Back–end developer** (Co-op) –Blackbird Project [ Dec 2018 – Jan 2019], [Dec 2019 – Jan 2020]

NSCC, Halifax, NS

* Developed an easy and friendly experience site for NSCC Job Fair to make students’ enrollment into the event.
* Developed PHP for gathering student information and saving it into the database in test-driven
* Collaborated with co-workers to meet requirements and database ERD design
* Implied the Scrum methodology to submit the project on time

**Developer** [ Mar 2016 – Feb 2018]

SnetICT, Seoul, South Korea

* Developed MME for rule managing LTE network GTP
  + - Using the MME Test Equipment to ensure that MME is developed to meet international standards
* Development of simulator server for 5G research projects led by the National Research Institute of Korea (ETRI - http://etri.re.kr)
  + - Development of a simulator required to build a 5G test network
    - Collaborated with the team to make sure it’s in the international standard.

**Developer** [ May 2005 – Sep 2015]

Eluon, Seongnam, South Korea

* Developed Mobile IPv6 stack
* Developed the ICMPv6 for IPv6 Address autoconfiguration and Ping6
* Used raw socket programming to make ICMPv6
* Networking troubleshooting
* Analyzed lots of traffic provided by a client.
  + - Identifying the problem and revealed that the cause of the problem was not caused by the organization.
    - The organization has been able to maintain trust and partnership with customer
* Technical and analytical problem solver
* Developed SGW and PGW
* The developed signaling processing module of SGW and PGW to user session initializing and termination.
* Succeeded developing the experimental LTE network, and the actual test phone succeeded in connecting calls through the Internet and VoIP.
* Developed Control server for the traffic distribution server
* Developed a control server to send a command to control user traffic to the traffic distribution server.
* Strived to fulfilled customer-specific standards.

**Education**

* **Diploma of IT Web development** – NSCC [2018 – 2020]
* **Master of Electronic and Information Engineering** – Korea University [2003 – 2005]
* **Bachelor of Computer, Electronic, and Telecommunication Engineering** – Woosong University [1997 – 2003]