**Curriculum Vitae**

**Guik Jung [Marcus]**

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| 이메일 아이콘에 대한 이미지 검색결과 | rndlr96@gmail.com |
|  | 010 - 4816 – 4676 |
|  | https://github.com/rndlr96 |

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| **Personal**  **Information** | **Gender:** Male  **Citizenship:** SouthKorea |
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| **Education** | |  |  | | --- | --- | | **2015.3 ~ Now** | **University of SoongSil, Seoul**  **Bachelor of Software Engineering** | | **2018.1 ~ Now** | **Database Systems Laboratory, Soongsil.Univ**  **Student Researcher** | |  |
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| **Experience** | **Team Chainerater Blockchain Developer**  **Core Developer**  - Flexible Blockchain Framwork for Construct Own Blockchain  - Public Blockchain Base Anonymity Electronic Voting Platform  - Anonymity Protocol Reasearching With Sungkyunkwan.Univ  **SoongSil.Univ Blockchain Institute**  **Cofounder**  **SoongSil.Univ Open Seminar Club AROE**  **Cofounder**  **BlockParty The First Member**  **DApperNetwork Member** |

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| **Technical**  **Skills** | **Programming Language** | |
| C | GO |
| C++ | JavaScript |
| Java | PHP |
| Solidity |  |
| **Framework / Library** | |
| NodeJS | Web3 / solc |
| React | Truffle |
| **Databases** | |
| MySQL | MariaDB |
| MongoDB | redis |
| **Tool / Environment** | |
|  | Git / Github | AWS |
|  | Ubuntu | Windows |
|  | Google Cloud Platform | Remix / Geth |

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| **PUBLICATIONS** | **Paper**  **Public Blockchain Based Anonymous Electronic Voting Blockchain Platform Model**  (Korea IT Science Society / 2017. 12)  **An Implementation of Flexible Blockchain Framework for Construct Own Blockchain Network**  **Oral Session Presentation**  (Korea IT Science Society / 2018. 6)  **Patent**  **Blockchain Based Anonymous Electronic Voting System**  (출원번호: 10-2017-0128049)  **An Implementation of Flexible Blockchain Framework for Construct Own Blockchain Network** | | |
| **.** |  | | |
| **Award** | **Line & Korea IT Sciense Society Blockchain Hackerton**  **4th place**  **Samsung, SK, KISA Blockchain Hackerton**  **Advance to the finals & TOP10**  **Hdac Blockchain Hackerton**  **Advance to the finals & Scheduled for the finals on July 4** | | |
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| **PROJECTS** | | **2017.2 ~ 6** | **Membership Management Server / Website** | |
| Membership Management Service that Implemented by NodeJS and MariaDB based Server, Web site Implemented by Javascript | |
| **2017.6 ~ 2018.1** | **Public Blockchain Based Anonymous Electronic Voting Blockchain Platform** | |
| Block Packet backtrace through The Onion Routing (Tor) by Fork CryptoNode, and using Ring Signature and Stealth Addressing the Public Blockchain Platform can safely guarantee voter anonymity, a problem with the exisiting Public Blockchain Electornic Voting Platform | |
|  | | **2018.1 ~**  **Now** | **An Implementation of Flexible Blockchain Framework for Construct Own Blockchain Network** | |
|  | |  | FBF is modularize the existing blockchain code as functional units, integrated the blockchain properties into a single confiure file for more efficient modification and also makes it easier to midify the network | |
|  | | **2018.4 ~**  **2018.6** | **IoT Private Blockchain Network Using Hyperledger Fabric and Apache Kafka** | |
|  | |  | Secure IoT home Network using Private Blockchain that Implemented Hyperledger Fabric, ARITK and Apache Kafka | |

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| **Certificate** | **2017. 3 ~ Now** | **Hanium, IITP**  **(Korean Certified IT Organization)** |
|  | **Hanium ICT Mentoring** |
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| **2017.6 ~ 2017.7** | **Code-Night, Google Korea** |
|  | **Frontend Development Course** |
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| **2017.6 ~ 2017.7** | **The Korea Society of IT Policy & Management** |
|  | **Open Source Software Expert Course** |
| **2018-4 ~ 2018-4** | **BlockParty**  **Ethereum Developer Bootcamp** |