

Taehun Kim

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Professional Experience

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| NBC Sports Engine , Minneapolis, MN | June 2015 – Dec 2017 |
| Software Engineer | sportsengine.com |
| <ul style="list-style-type: none">– Developed and maintained Content Management System (CMS) for Sportsengine users using Ruby on Rails.– Was responsible for backend of CMS, occasionally handle frontend work using JavaScript, CSS.– Experienced in design and develop short term projects as requested by UI/UX team.– Continuous integration new features and maintained with agile development process.– Tools: Ruby on Rails, Node.js and AngularJS, ActiveRecord | |
| MAST Laboratory , Minneapolis, MN | Apr 2013 – Dec 2013 |
| Student Developer | nees.org |
| <ul style="list-style-type: none">– Developed software for NEES (Network for Earthquake Engineering Simulation) that automatically gathered and transferred experiment data from monitoring devices to a central server.– Designed and developed client/server and client web interface from concept to initial release.– Tools: Java, HTML, JavaScript, PHP | |

Projects

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| Culling Enterprise , Lakeville, MN | Dec 2017 – Present |
| Technical Co-Founder | github.com/tk0221/mining_project |
| <ul style="list-style-type: none">– Determining technical infrastructure from hardware selection to software optimization for 50 mining machines. Building cryptocurrency mining facility that currently generates 7700MH/s for Ethereum mining.– Creating scripts to automate each machine and developing a monitoring tool to gather machine performance and mining operation metrics.– Modified rom in GPU bios to perform 20% faster than original rom, resulting in an increase in performance and profits.– Tools: Ruby, Node.js, bash, batch | |
| Ellatism , Open Source Project | Dec 2017 – Present |
| Developer | github.com/ellaism |
| <ul style="list-style-type: none">– Collaborating with the Ellatism community by contributing code and participating in dev meetings, and reviewing EIPs (Ellatism Improvement Proposal) as a member of the developer community.– Customizing myellowallet repository forked from myetherwallet to improve UI and provide translated text for Korean users. | |

Education

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| The University of Minnesota , Minneapolis, MN | Dec 2013 |
| Bachelor of Science in Computer Science, System track | |
| <ul style="list-style-type: none">– Operating System– Introduction to Distributed System | <ul style="list-style-type: none">– Advanced Algorithm and Data Structure– Parallel and Concurrent Programming |

Skills

Languages: Ruby on Rails, HTML, Java, Python

Tools: Git, Bash, Batch script, Linux, OSX