

HWAYOUNG CHOI

Junior software developer

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SUMMARY

Motivated and enthusiastic developer interested in devising a better problem-solving method for challenging tasks. Has a research experience of machine learning, especially, neural engineering during graduate school and published a paper to IEEE. Also, proposed a model for classifying users soft skills with text messages using the Python during the internship. Love coding and learn quickly based on experience in variety of fields.

SKILLS

- Documentation skills: MS Excel, Power Point, Word, LaTeX
- Programming Languages: Java, Python, C#, MATLAB, PHP, JavaScript, Django, Kotlin, Flask
- Database & Other Skill: SQL, MySQL, MongoDB, Tableau, Git
- Math (Statistics and probability)/ Logic and analysis

EXPERIENCE

Sep. 2020 to Nov. 2021	Server Daeji cutlet house – Vancouver, B.C
May. 2019 to Sep. 2019	Data Analyst Intern Base – Vancouver, B.C <ul style="list-style-type: none">• Building ML models to analyze personality traits using users' text messages using Python
Jan. 2016 to Feb. 2018	Research Assistant Soongsil University – Seoul, S. Korea <ul style="list-style-type: none">• Principal investigators during research into neural engineering topics.• Write two papers introduced a novel neural decoding method• Developed algorithms that can be used by amputee patients by analyzing EMG signal• Teaching assistant of engineering math
Nov. 2012 to Dec. 2013	Teaching Assistant Winners academy – Seoul, S. Korea <ul style="list-style-type: none">• Tutor secondary school students in math

EDUCATION

Jan. 2019 to Jun. 2021	Post Baccalaureate Diploma of Emerging Technology Douglas College – New Westminster, B.C
Mar. 2016 to Feb. 2018	Master of Engineering Soongsil University – Seoul, S. Korea <ul style="list-style-type: none">• Major in Neural Signal Processing• Got a scholarship given to promising students in Engineering Dept.
Mar. 2011 to Feb. 2016	Bachelor of Electronic Engineering Soongsil University – Seoul, S. Korea