Changho Sung

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EDUCATION

University at Buffalo   09/2016 - 05/2022
Bachelor of Science in Computer Science | GPA: 3.3
Relevant Coursework:
- Data Structures, Algorithms Complexity, Web Applications, Blockchain, Software Engineering

Academic honor:
- Dean's list – 2020 Fall

EXPERIENCES

Military Service
Department of Transportation, Republic of Korea Army   10/2018 – 05/2020
- Responsible for administrative affairs related to the overall vehicle operation of my unit
- Appointed as squad leader by good team work and performing well on the given role
- Led a squad on combat power contest and received regiment leader citation

Math Tutor
Max Academy, Gangnam-gu Republic of Korea   07/2020
- Responsible for teaching and assisting the group of 20 elementary school students
- Taught elementary school mathematics, such as arithmetic operation and basic math equation
- Assisted managing academy and the preparation of other classes

PROJECTS

UB Marketplace | Java, Spring Boot, React, MongoDB, Github, Zenhub, Heroku   09/2021 – 12/2021
- Developed a marketplace web application, a software product needed for UB
- Contributed to managing new user and item data in a database
- Developed displaying sorted item function based on the category on front-end

The New Bottle Bills | Solidity, HTML/CSS, JavaScript, Metamask, Ganache, Github   09/2021 – 12/2021
- Developed a web application to solve the problem of existing bottle bills system in NY
- Contributed to implementing the overall functions of token to web application

Simple Social Media | Python, Flask, MongoDB, Github   09/2021 – 12/2021
- Developed very basic social media web application
- Contributed to creating registration and posting functions, and managing user and post data

SKILLS

Technical Skills:
- Languages: Java, Python, C, C++, Solidity, Ocaml, JavaScirpt, HTML/CSS
- Frameworks: React, Node.js, Flask
- Developer Tools: GitHub, ZenHub, Docker, VS code, IntelliJ
- Database: MongoDB

Other Skills:
- Korean, English, Chinese (mandarin), MS Office