linkedin.com/in/masonKang
github.com/mkang7446
Portfolio Website

MASON KANG
Software Engineer

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TECHNICAL SKILLS

- JavaScript, Python, React, Node, Express, HTML5, CSS5, jQuery, PostgreSQL, MongoDB, Django, Testing (Mocha, Chai)
- Tools - Visual Studio Code, Version Control (Git, Github), Chrome Dev Tools
- Languages - English, Korean

SOFTWARE DEVELOPMENT PROJECTS

CamPIN | *A full-stack campgrounds review web app*   https://campin.netlify.app
| React.js | HTML5 | CSS3 | Django | PostgreSQL |

- Utilized React.js components to create a full-stack application that provides all CRUD operations (create, read, update, delete) with review functionality.
- Used Google Maps API and Geolocation API to allow users to search locations and place the pins on the map by translating latitude, longitude and addresses as data.

TriFle | *A real time stock & cryptocurrency tracking app*   https://trifle-project.netlify.app
| React.js | Redux | HTML5 | CSS3 | Chart.js |

- Architected the React front-end service of stock/cryptocurrency price and latest news in real time.
- Implemented React for dynamic rendering and routing in order to browse without reloading the entire site.

RAM-Electronic | *A MERN full-stack team built eCommerce application*   https://ramelectronics.netlify.app
| MongoDB | Express | React.js | Node.js | HTML5 | CSS3 | Axios |

- Collaborated with a team of 3 remote engineers to build a full-stack eCommerce application where users can view electronic products, add to cart and shop.
- Handled async RESTful API calls by communicating with back-end engineers to render data queried from the database.

PROFESSIONAL EXPERIENCE

Tactical Power Generation Specialist   **United States Army Reserve**   *Feb 2016-Present*

- Perform maintenance on the tactical utility, precise power-generation sets, internal combustion engines and associated equipment.

Loan Specialist   **New Wave Lending Group**   *Jan 2021-Dec 2021*

- Advised over a thousand clients by providing information regarding mortgage loans including government programs such as USVA, FHA and VA loans.
- Utilized comprehensive knowledge of commercial lending to ensure all regulations and standard operating procedures were followed.

Export Manager   **Hyundai Shipping Inc**   *Jan 2019-Dec 2020*

- Managed all exportation to meet destination standards with the lowest-cost by creating efficient transportation schedules.
- Achieved more than $1MM of annual export profit by building relationships with 100+ transportation companies.

EDUCATION

General Assembly   *2022*

- 13-weeks software engineering immersive program with over 1000 hours of coding

International American University   *2018*

- MBA - Master of Business Administration

University of California, San Diego   *2016*

- Bachelor of Arts in Economics