Kang ShaoQuan

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EDUCATION

Singapore University of Technology and Design   **May 2019 - Present**
Bachelor of Engineering, Computer Science and Design, Security Track
- Expected Date of Graduation: August 2022
- Minor in Design, Technology and Society (HASS)
- Singapore University Student Exchange Programme (SUSEP) at Singapore Management University (SMU)

Hwa Chong Institution   **2011 - 2016**
Integrated Programme
- GCSE "A" Levels
- Stanford International Youth Program (SIYP): 2014
  - Pre-Collegiate Program at Stanford University imparting entrepreneurial skills and Silicon Valley culture
- Edusave Scholarship for Independent Schools recipient: 2013-2016

WORK EXPERIENCE

Saturday Kids   **May 2020 – Sep. 2020**
Product Development Intern
- Developed the curriculum for Code Meets World, a flagship course incorporating Web Development with Real World problems
  - Crafted a course that blended web development through HTML, CSS and JavaScript with real-world issues to help students understand how inventions can impact the world
- Teaching Assistant
  - Assisted and trained main instructors to teach students the Code Meets World curriculum
- Location Coordinator for holiday camps

Gank Global   **May 2021 – Oct. 2021**
Digital Marketing Executive
- Product Marketing and Management
  - Utilised a data-driven approach to improve app and platform functionality with Google Analytics
  - Researched competitors to improve product quality
- Key Opinion Leader (KOL) Management
  - Took charge of Gank's KOL efforts in the Malaysian market, including talent acquisition and management
  - Analysed data to strengthen KOL strategies and efforts
- User Interface and User Experience Development
  - Involved in UI/UX testing and development through prototyping on Figma and user feedback
- Quality Assurance
  - Contributed in bug reports and bug hunting before major update rollouts
- Event Management and Social Media Marketing
  - Liaised and organised events as well as managed Gank's social media platforms

ACADEMIC PROJECTS

Singapore University of Technology and Design   **Sep. 2019 – Present**
Design Project 3.007 - Pirates of the Collaborean   *(September - December 2019)*
- Researched and designed a project aimed to make group meetings more efficient and alleviate the issue of going on tangents
- Went through iterations of the design process, involving people-centric solutions through UI/UX design and multiple focus group tests

Pick Up Game Android App   *(September - December 2020)*
- Used Java, relevant libraries and public APIs to develop an Android app aimed at allowing users to easily

organise and participate in sports activities while fostering a community spirit
- Dealt with modularising, managing multiple data sources, and utilised reactive design patterns to create a smooth and functioning app.

SingHealth Auditing App *(September - December 2020)*
- Used Java, relevant libraries and public APIs to develop an app for SingHealth to do audits on its tenants
- Implemented front end pages and functions that linked the app with the database as well as did unit and instrumented testing.

Chari-Dapp *(January - April 2022)*
- Used Solidity, React, TailwindCSS and Next.JS to develop a blockchain based decentralised charity app.
- Implemented dynamic linking and pages on top of working on smart contract deployment

DB Schenker AI for Talent Matching *(January 2022 - Present)*
- Capstone project to create a Machine Learning powered HR dashboard to filter and screen resumes

Singapore Management University   **Sep. 2021 – Dec 2021**
Next Step (September - December 2021)
- Researched and designed a project aimed to assist startups in getting funding from investors as well as crowdfunding

CO-CURRICULAR ACTIVITIES

Judo   **Jan. 2011 - Present**
Representing Hwa Chong Institution, Singapore University of Technology and Design and Team Singapore
- Hwa Chong Institution (2011 – 2016)
  - Team Captain: 2015 – 2016
    - Led a team of 100 competitive judokas to success at the 2016 National School Games.
- Singapore University of Technology and Design (2019 – present)
  - Club President: 2019 – 2021
    - Led a club of 20 new judokas, imparting knowledge as well as passion for the sport.

Orientation Committee   **May 2019 - Aug. 2020**
Marketing Director
- Liaison with corporate sponsors to create partnership opportunities for SUTD's 2020 Freshmen Orientation.

SUTD Bands   **May 2019 - Aug. 2021**
Treasurer
- Managed the finances of SUTD's largest performing arts club

Project Mingalabar   **Jul. 2019 – Dec. 2019**
Programmes Executive
- Planning programmes to benefit a village under the branch of YMCA Maubin, Myanmar.
  - Educating Children and Farmers, Road Construction and Water Filtration.

TECHNICAL SKILLS

- **Skills**: Python, CSS, HTML, JavaScript, Java, React, Solidity, Microsoft Excel, Microsoft Word, Microsoft Powerpoint