CHARISMA KAUSAR

Singapore 🏠
+65 84356103 📞
charisma.kausar@u.nus.edu ✉
linkedin.com/in/charisma-kausar/ 💼
GitHub: @ckcherry23 🌐

PERSONAL PROFILE

I am a driven Computer Science sophomore with a passion to solve the world's problems with technology and innovation. As a software engineer, I am looking to work on challenging projects in my career to enhance my professional and programming skills and to make a positive difference in people's lives.

EDUCATION

Bachelor of Computing, Computer Science | National University of Singapore (NUS)   AUG 2020 – MAY 2024

- Minoring in Entrepreneurship; Specializing in Artificial Intelligence; Currently an Orbital advisor for 5 teams
- Related Coursework: Programming Methodology I/II, Data Structures and Algorithms, Software Engineering, Databases, Artificial Intelligence, Computer Organization, Operating Systems, Independent Software Development Project (Orbital)

SKILLS

- **Programming**: Java, C++, C#, Flutter, JavaScript, Node.js, Vue.js, React, HTML/CSS, Python, Git, CI/CD, Software Testing
- **Design**: Figma, Balsamiq, Canva, Adobe XD
- **Project Management:** Kanban, Agile, technical communication, teamwork

EXPERIENCE

Software Engineering Intern | Makino Asia Group   MAY 2022 – PRESENT

- Developing the Analytics features for the Machine Monitoring Software with C#, ASP.NET and Blazor to compare machine events and data graphs between projects to analyze and improve machine performance

Full Stack Developer Intern | FollowTrade   OCT 2021 – APR 2022

- Spearheaded the front-end development of the social trading web app with Next.js and Tailwind CSS and improved UX by simplifying the sitemap for the complex interconnected use cases of copy trading

Freelance Developer | Vibefam   OCT 2021 – JAN 2022

- Revamped the calendar scheduling function of the software by implementing faster queries and ensuring responsiveness, which greatly improved UX and received positive feedback from both customers and the Vibefam team

PROJECTS

FoodStack: Group Food-Ordering App | Orbital project   MAY 2021 – AUG 2021

- Co-developed an e-commerce app using Flutter and Firebase for splitting delivery fees with any nearby customers
- Received the highest level of achievement granted to only top 10% of the cohort for good software engineering practices, and got featured in NUS Computing's social media pages (6 out of 406 projects selected)

Education Resources Dashboard | Tech-for-Good CCSGP team project   JAN 2022 – PRESENT

- Developing an easily expandable and child-friendly educational resources website as required by MWS students and staff

ACTIVITIES

Deputy Director of Project Management | StartIT – NUS Technopreneurship Society   AUG 2021 – PRESENT

- Initiated and executed the ThinkTank program to guide freshers in building their first startup in stage-wise workshops and networking events to promote the club's vision of taking actions towards goals

Computer Science Teacher | Cahaya Community – NUS CodeCamp   FEB 2021 – APR 2021

- Mentored 2 primary students by introducing coding and AI with project-based learning on Scratch and Teachable Machine

ACHIEVEMENTS

- **APAC Generation Google Scholarship 2022 for women in Computer Science:** One of the 55 scholars from 14000+ applicants to receive a US$2500 scholarship based on commitment to diversity, innovation, and academic performance
- **1st place in Twitter's #ReadySetCode Challenge**: One of the 36 students selected from 1000 applicants to participate in Twitter's #DevelopHER program and won 1st place in the team coding challenge hosted at the end of the event
- **Taleb Scholarship**: Received 7 times for best performance across cohort in higher secondary school (Total: US$4000)