

**Chang Shu-Fen**  
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## SUMMARY

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Computer science postgraduate student with strong problem-solving and communication skills and cross-cultural work experience, actively looking for software developer opportunities.

## EDUCATION

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**University of Bristol Faculty of Engineering** — Bristol, United Kingdom 09/2021 - present  
**MSc in Computer Science**

- 2021 UKEAS/ University of Bristol Joint Scholarship
- Course: Programming in C, Overview in Computer Architecture

**National Chengchi University College of Communication** — Taipei, Taiwan 09/2015 - 07/2020  
**BA in Advertising**

- Overall GPA 3.97/4.3 (equivalent to 1<sup>st</sup> in UK)
- Academic Excellence Award (top 3% of class in semester)
- Relevant coursework: Programming Language I (Java), Web Journalism (HTML & CSS)

**Nanyang Technological University** — Jurong West, Singapore 01/2020 - 05/2020  
**Exchange Student**

- Relevant coursework: Object-Oriented Design & Programming, Digital Media Entrepreneurship
- Cooperated with members from India and Finland to conduct an in-time mobile payment transformation project on a scalable retail chains and scored A+

## SKILLS

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- Experienced in C and Figma
- Basic understanding in Python, Java, HTML and CSS
- Skills: product management, problem-solving, communication and manual testing
- Languages: Mandarin (native), English (advanced, IELTS 7.5/9)

## RELEVANT EXPERIENCE

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**GameJam Hackthon (develop a game at University of Bristol)** — Bristol, United Kingdom 10/2021-10/2021

### Game Designer/ Pitch Presenter

- Designed audio interactive game of an emotional blackmail theme which users shouted at microphones to certain volume to win the game
- Prototyped an audio interactive game with Figma in a team of 2 which I converted user needs to technical requirement
- Demonstrated and presented game pitch which won the Innovation Award

**NCCU Google Developer Student Club (a co-created student developer club by Google & NCCU)** — Taipei, Taiwan

**Product Manager/ Quality Assurance Engineer** 09/2020 – 04/2021

- Led a 10-member cross-functional team of UI designers, content creators and web developers to deliver 2 websites expected to raise housing justice awareness and conduct population density model implementation
- Controlled product quality and documented test results with test status and defected information to optimise complex user flows
- Designed visual mockups/ prototypes from wireframes and delivered final design production-ready assets for development

**NTU CCclub (a club advocating the learning of Python)** — Taipei, Taiwan

09/2020 - 01/2021

**Leader/ Software Engineer (Python)**

- Led a team of 4 and successfully developed chatbot service providing bar search function by user preferences, including price, distance, reviews and ratings
- Utilised Python BeautifulSoup for web data crawling and implemented Google Place Search API tested by Postman to construct database for bars
- Crafted feature roadmap and conducted process improvement sessions throughout the product life cycle to improve team processes and troubleshoot feature defects

**WORK EXPERIENCE**

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**BiiLabs Co., Ltd.** — Taipei, Taiwan

04/2021 - 08/2021

**Product Manager**

- BiiLabs is an international blockchain startup providing software services to various business sectors
- Led a team of 3 engineers and 1 designer and initiated cross-function collaborations to launch web service which reached 1000+ U.S. users in 3 months
- Implemented Agile development environment to iterate and optimise product within a short period of time which I developed time management skills and problem-solving skills
- Developed test cases for web services and executed manual testing, successfully assured product quality with tight schedule
- Monitored market trends, competitor performance and 7 interviews with target audience in identity authentication market to prototype and prioritise product features
- Planned resource allocation and composed product roadmap, market requirement documents, tailored product requirement document based on internal resource and business goals

**BiiLabs Co., Ltd.** — Taipei, Taiwan

02/2021 - 04/2021

**Industry Analyst Intern**

- Determined product position in identity authentication industries and composed business proposal to convince U.S. business partners which I developed strong analytical and communication skills
- Identified opportunities for blockchain implementation with solid ground research in identity authentication industries

**Kaiphone Technology Co., Ltd.** — Dongguan, China

07/2018 - 08/2018

**Digital Marketing Intern**

- Kaiphone is the largest flexible conduit manufacturer based in China and Taiwan
- Executed orders made by foreign buyers placed through online platforms
- Reviewed and evaluated weekly traffic data from online platforms to improve search engine optimisation
- Maintained product list on website using HTML and CSS
- Assisted in communications between Thailand, China and U.S. customers and the company

**EXTRACURRICULAR EXPERIENCE**

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**AIIESEC in Universiti Sains Malaysia, Reach Out Volunteer Project** — Penang, Malaysia

07/2017 - 08/2017

**Volunteer**

- AIIESEC is an international youth organisation providing opportunities such as global volunteers and global internships to improve youths' leadership
- Hosted fund-raising event, succeeded in raising over 2000 pounds in two days with zero cost
- Led a team of 7 members from 5 countries to conduct childcare and fund-raising projects
- Engaged in two-month child care, cultural exchange and English teaching program targeted at children from underprivileged backgrounds