# Zhongyang Zheng (Jeff)

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Major: Bachelor of Software Engineering
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Nationality: Chinese
Gender: Male

## EDUCATION

•**Shanghai Shibei Senior High School** *2015 - 2017*

*High Sckool Student*

•**IES College** *2017 - 2018*

*Foundation Year Student*

•**The University of Queensland** *Expected June 2024*

*Bachelor of Software Engineering* CGPA: 3.76

## EXPERIENCE

•**The University of Queensland** *Brisbane*

*Back-end developer, Chassis designer* 2018
− Developing a smart vehicle in a team. Developing a chassis that can make it keep balance while driving. Running an Arduino board. If it detected an obstacle in front of itself, it would drop a flag at the rear.

•**The University of Queensland** *Brisbane*

*Volunteer* 2020
− Guiding tour of the campus for new students.。

## PROJECTS

•**Pacman** *2019*

*Developing a game called Pacman in a team.*

− Tools and technologies used: AVR ATmega324A microcontroller, Sensors, LED
− Role: Back-end developer
  The AVR ATmega324A microcontroller ran the program and received input from several sources and displayed output to a serial terminal. Implementing functions such as splashing screen, movement of pacman and eating pacdots.

•**Fmart** *2021*

*Developing an online shopping app in a team. The app is help.ful for stagnant fruits*

− Tools and technologies used: Adobe XD, React Native
− Role: UI designer, conducting user test and speech
  Working closely with front-end developer periodically to assure that design goals can be achieved. Designing interfaces that value visibility, freedom, consistency, recognition and flexibility.

•**Smart pillow** *2022*

*Developing a smart pillow in a team. The product is helpful for maintaining long distance relationship.*

− Tools and technologies used: Arduino, Sensors, LED, Pillow
− Role: Project manager, conducting user test and speech
  Developing a rigorous project schedule. Gathering many meaningful results from the questionnaires and interviews. Designing a portion of the PowerPoint explaining the group's goals, design process, and future plans.

## TECHNICAL SKILLS AND INTERESTS

**Languages**: Mandarin(Mother Tongue), English(IELTS: 6.0), Japanese(N2)
**Developer Tools**: Python, HTML, CSS and JavaScript
**Framework**: Design Framework: Design For Location Dependence
**Github**: https://github.com/Joker1581
**Soft Skills**: Programming, UI design
**Areas of Interest**: Front-end developer, UI designer

## ACHIEVEMENTS

•**Xinzhi Cup Third Prize** Junior High School Math Competition *2014*