



# 陳泊諺 Benjamin Chen


FRESHMAN

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## PROFESSIONAL PROFILE


Currently a master's student in the Department of Biomedical Engineering at National Cheng Kung University, I am pursuing a career as a software/data engineer. I enjoy designing and coding programs as well as exploring various interesting and novel endeavors. On weekends, I like to drive around and explore new places, and in my spare time, I enjoy learning new skills and developing new interests.

## CONTACT

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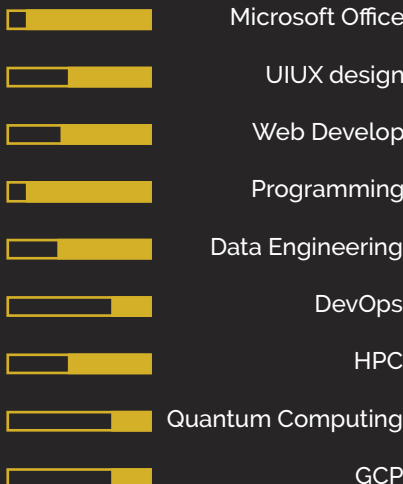
Street-City Name, State, Zip  
County 65865 

## EDUCATION

BACHELOR OF MECHANICAL ENG.  
National Central University | 2019

MASTERS IN BIOMEDICAL ENG.  
National Cheng Kung University | 2023

## TECHNICAL SKILLS



## PROFESSIONAL EXPERIENCE

RESEARCH ASISTANT  
2020

Taipei Veterans General Hos-  
pital, Hsingchu Branch  
Hsingchu, Taiwan

Developing a 2D kidney model based on poroelasticity mechanics, analyzing it using the finite element method, and then conducting a series of studies on kidney edema using this model.

RESEARCH ASISTANT  
2022

National Taiwan University  
Hospital, Yunlin Branch  
Yunlin, Taiwan

Using deep learning for interpretation, an attempt is made to differentiate between the grades of prostate cancer, and to overcome the limitation of multiple measurements required for diagnosis through slice examination, improving the accuracy of prostate cancer grading and enhancing early diagnosis.

## PERSONAL EXPERIENCE & SIDE PROJECTS



LINEBOT X Python X OpenAI  
A line chatbot based on flask and chatGPT



MERN  
A dynamic website using MERN.



Music Recommendation System  
An AI-based music recommen-  
dation system



Lab Website Development  
Self-designed website using  
HTML, CSS, JS, and php.



High Performance Computing  
Using Twnia 3