

Michelle Pao

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Education

- 2017-2021
BACHELOR OF SCIENCE
BINGHAMTON UNIVERSITY
Major in Biomedical Engineering
Minor in Graphic Design
GPA: 3.5/4.0
Honors: Dean's List Fall 2017,
Spring 2018

Proficiency

- InDesign
- Photoshop
- Illustrator
- Microsoft Office Suite
- Solid Edge
- Matlab
- HTML

Professional Experience

DESIGN INTERN

BINGHAMTON STUDENT DESIGN AGENCY

JANUARY 2019-PRESENT

- Create flyers, logos, banners for SA chartered clubs
- Offer critique to other design interns and share ideas
- Built a positive reputation and increased popularity
- Forms a PDF bi-weekly to summarize progress and designs

TEACHING INSTRUCTOR

GIRLS WHO CODE @ BINGHAMTON UNIVERSITY

JANUARY 2019-PRESENT

- Teach high school girls how to create websites and apps
- Activate a comfortable environment to be a leader
- Educate girls on successful women in the STEM field
- Provide support to increase the percent of women in STEM

LAYOUT EDITOR & PART-TIME WRITING CONTRIBUTOR

ASIAN OUTLOOK

OCTOBER 2017-PRESENT

- Develop a well-contrived design for bi-semester magazine
- Format an easy-to-read arrangement
- Collaborate with other Asian subgroups for articles.
- Contribute in Asian Student Union events

LAYOUT EDITOR

THE PHOENIX

SEPTEMBER 2016-JUNE 2017

- Integrated constructive feedback from team
- Instilled what good layout is
- Taught design associates tips for **Photoshop** and **InDesign**
- Spread awareness of social and political issues in Asia

Activities

- INNOVATION SCHOLARS PROGRAM
- SOCIETY OF ASIAN SCIENTISTS & ENGINEERS
- SOCIETY OF WOMEN ENGINEERS

Projects

RESEARCHER & DESIGNER

The Development of Liver Organoid from iPSCs via dIECM and Conditioning

NOVEMBER 2018-DECEMBER 2018

- Researched usage of induced pluripotent cells for tissue engineering
- Created schematic and flow chart of bioreactor using **Adobe Illustrator**
- Found necessary components of cell culture medium for the scaffold
- Calculated the flow rate of the medium

RESEARCHER

Methods for Eradication of Persister Cells in Biofilms of *Pseudomonas Aeruginosa*

AUGUST 2017-NOVEMBER 2017

- Theorized what could permit antibiotics to affect persister cells
- Managed meeting minutes and gave poster talk at Innovative Technologies Complex

ADDITIONAL INFORMATION

Interests: K-pop, Bullet Journaling, Yoga,
Intervarsity Christian Fellowship, Ukulele