Jou An (Joanne) Chen
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⊙ https://github.com/joannechen1223

EDUCATION

Double Major in Business Administration and Computer Science

National Taiwan University, Bachelor of Business Administration and Bachelor of Science

09/2015 – 06/2020 (expected)   *Taipei, Taiwan*

- Overall GPA: 3.98/4.3   BA Related: 4.01/4.3   CS Related: 3.85/4.3

WORK EXPERIENCE

Application Developer and System Analyst Intern   IBM Global Business Service Dept.

Projects of Mobile /Global Corporate Internet Bank System Development

07/2018 – 12/2019   *Taipei, Taiwan*

- Coordinated with stakeholders and development team in project environment.
- Developed full-stack web applications and banking systems.
- Performed system integration testing and delivered testing reports.
- Communicated with developers for bugs tracking, and modified specifications to be followed by developers.
- Assisted in preparing documents for milestone reviews and stakeholder reviews.

TECHNICAL SKILLS

- **C / C++**
  - Be able to implement fundamental data structure and algorithm in C/C++.
  - Experienced in socket programming in C to deliver a terminal-interfaced chatroom project.
  - Familiar with OOP and structural design in C++.
- **Python**
  - Experienced in data preprocessing and building machine learning models with packages such as, numpy, pandas, keras, etc.

- **Web Development**
  - Basic knowledge of **HTML, CSS, JavaScript ES6.**
  - Developed front-end web application as prototype in a school project with **React.js**.
  - Developed banking transactions in **Angular** and **Java**.
- **Others**
  - User level experience in Version Control (**Git, svn**) and **Linux** environment.
  - Experienced in **SQL**(Oracle) and database manipulation.

SCHOOL PROJECT & EXTRACURRICULAR

School Start-up Project – Trip Planner   *01/2018 – 12/2018*

- Figured out an innovative solution and business model to solve problems when people plan a self-guided tour.
- Performed user experience research, system analysis and developed web application as prototype for promotion.

Member of Academic Section in NTU Net Impact   *07/2018 – 06/2019*

- Planned social-issue or project-management related lectures on weekly basis for club members.

Vice Director and Educational Camp Coordinator of NTUCOS Volunteer Club   *07/2016 – 02/2017*

- NTUCOS is a volunteer club that go to Gibay island, which is an outlying island of Penghu, Taiwan, holding educational camps for children and caring for elderly every winter vacation.