Pang Yen Wu

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EDUCATION & CURRICULAR ACTIVITIES

University at Buffalo   **Anticipate Graduation Date: Dec 2023**
MS, Computer Science   *Buffalo, New York*

University at Buffalo   **August 2016 – May 2020**
BS, Computer Science   *Buffalo, New York*

- 3.3/4.0 GPA

RECENT PROJECTS

UBStalking   **February 2019 – May 2019**
Student Directories Website (Software Engineering Class Team Project)

- Created a web application that allows users to search for information about professors at the University at Buffalo, including office locations, office hours, event calendar.

- Developed a navigation tool using Google Map API to produce the most efficient route to the professors' offices or classes, and created a search bar to get information from the database.

- Utilized Git, Zenhub, and Agile methodologies to manage the project, including through weekly meetings with team members and weekly reports to the Lead Project Manager, ensuring accountability.

Fashion-MNIST Clothing Images Classification   **September 2019 – November 2019**
Machine Learning Project (Machine Learning Class Individual Project)

- Implemented a Multilayer Perceptron Neural Network and evaluated performance in classifying clothing images.

- Constructed a Convolutional Neural Network(CNN) with open-source neural-network libraries, Keras and Sklearns.

- Normalized multidimensional training and testing data, used the data for feed propagation, performed error calculation.

TinyKayak   **July 2019 – August 2019**
Kayak-Like Database (Data Models and Query Languages Class Individual Project)

- Designed a SQL database for a travel booking website, including its schema, model and diagram.
- Developed SQL queries to find specific information about travel booking, such as ticket number, destination.

SKILLS & INTERESTS

- **Programming Languages:** Java, Swift, Python, JavaScript, HTML, CSS, SQL, C++, OCaml.

- **Frameworks, Libraries and Tools:** Node.js, Express, Git, Github, Zenhub, Heroku, Nginx, Apache, XAMPP.

- **Protocols and Practices:** Scrum, MVC, Delegate Design Pattern.

WORK EXPERIENCE

uBreakiFix   **June 2020 – March 2021**
Electronics Repair and Sales Technician   *Buffalo, New York*

- Currently hold the 3rd position across the United States and maintain 1st position for sales in the East Region for at least 3 months, assisting the Cheektowaga store become the top 3 selling store of all States, by achieving an average of 45 tech-related insurance subscription sales per month.
- Recognized for boosting up the company's Google Reviews to 4.7 stars through customer experience that exceeds expectations.

- Accomplished certifications including Samsung GSPN Engineer, Google certified and Asurion certified technician.
- Troubleshoot and repair hardware, software issues for mobile phones, tablets, game consoles and laptops.

University at Buffalo Basketball Team   **September 2018 – May 2019**
Manager   *Buffalo, New York*

- Facilitated team practice equipment and assisted the coaching staff in daily operations.
- Assisted the team to achieve championship of 2019 Mid-American Conference Women's Basketball Tournament.
- Solved player issues regarding equipment and transportation.
- Executed game-day operations for home games and away games.