Edwin Hung

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ABOUT ME

Programming	Java, Python
Web Backend	Flask, MySQL
Web Frontend	JavaScript, CSS, HTML, React JS, Express JS
Data Analysis	Numpy, Pandas, Jupyter
Blockchain	Solidity
Environment	AWS, Heroku, Git
Mobile	Android Studio

EXPERIENCE

Sofia Research — Buffalo, New York
Research Assistant — 01/2019 – 05/2019
- Designed and developed education science games, i.e. crossword puzzle, hosted with AWS and Heroku
- Designed and debugged reusable single page web application components and state interaction using React JS and Jest

MITYO — Buffalo, NY
Software Engineering Intern — 01/2019 – 03/2019
- Created and built new navigation bar feature for the company website
- Worked in Agile methodology

First American International Bank — New York, NY
Loan Servicing Associate — 09/2016 – 02/2018
- Reduced sorting time by 50% by implementing more training for the OCR set, leading to 30% reduction in file processing time
- Assisted and consolidated loan sale to Fannie Mae or other banks to acquire capital of $200M
- Trained and managed a team of 3 people for Loan Servicing file system and migration of the file system to Fiserv database

United International Enterprise — New York, NY
Founder and Manager — 02/2011 – 05/2015
- Developed and managed full line vending machine service
- Acquired and optimized 40 store locations with 50 vending machines throughout New York City

COMPETITIONS AND PERSONAL PROJECTS

2 Full Stack Web Application, 1 Android App, 2 Java GUI, 3 Computer Vision, 5 Machine Learning, 2 Blockchain App

UB Blockchain Thinklab Buildathon 2019 | Solidity, JavaScript, JSON — 04/2019
Won 2nd Place in use case for M&T Bank
- Designed, developed and deployed a **Solidity smart contract** on Ethereum network using blockchain protocol that enable banks to automate the estate title recording process
- Designed a prototype application interface base on smart contracts (**JavaScript, html, CSS**)

UB Blockchain Hackathon 2018 | Solidity, JavaScript, Java, JSON — 04/2018
Lead Developer – Won 1st Place in category for MOOG and 1st Place overall for all categories
- Designed, developed and deployed a **Solidity smart contract** on Ethereum network using blockchain protocol that allowed patients to limit what personal information they want to share with different agencies
- Built a prototype application interface base on smart contracts (**Java**, **Swing**)

Bus Lateness Predictor and Visualizer | Flask, Python, JavaScript, Machine Learning, Google Map API — 10/2018
Won 2nd Place for ACM Hack Night event
- Built a web application to visualize lateness for all bus lines by using Flask, JavaScript and Google Map API
- Predicted a bus line lateness with Machine Learning by creating linear regression models on Kaggle Ro bus line data sets

Codename Game | Java, Swing, JUnit Test — 01/2018 – 05/2018
- Designed, debugged and developed a turn base Codename game application using **Java**, **Swing, JUnit Test**

EDUCATION

University at Buffalo, State University of New York — Graduated: May 2019
- Bachelor of Science in Computer Science — Cumulative GPA: 3.15/4.0

LEADERSHIP

Association of Computing Machinery of University at Buffalo (ACM) — Buffalo, NY
Event Coordinator — 04/2018 – 05/2019
- Increased members' engagement by 50% by planning and implementing custom events with different startups and companies which led to 20% increase in retention per meeting for all UB ACM 900 members