

Edwin Hung

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ABOUT ME

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

EXPERIENCE

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| Sofia Research Research Assistant | Buffalo, New York 01/2019 – 05/2019 |
| <ul style="list-style-type: none">- 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 Software Engineering Intern | Buffalo, NY 01/2019 – 03/2019 |
| <ul style="list-style-type: none">- Created and built new navigation bar feature for the company website- Worked in Agile methodology | |
| First American International Bank Loan Servicing Associate | New York, NY 09/2016 – 02/2018 |
| <ul style="list-style-type: none">- 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 \$100M- 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 Founder and Manager | New York, NY 02/2011 – 05/2015 |
| <ul style="list-style-type: none">- 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

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| UB Blockchain Thinklab Buildathon 2019 Solidity, JavaScript, JSON | 04/2019 |
| Won 2 nd Place in use case for M&T Bank | |
| <ul style="list-style-type: none">- 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 1 st Place in category for MOOG and 1 st Place overall for all categories | |
| <ul style="list-style-type: none">- 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 2 nd Place for ACM Hack Night event | |
| <ul style="list-style-type: none">- 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 |
| <ul style="list-style-type: none">- Designed, debugged and developed a turn base Codename game application using Java, Swing, JUnit Test | |

EDUCATION

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

LEADERSHIP

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|---|-------------------|
| Association of Computing Machinery of University at Buffalo (ACM) | Buffalo, NY |
| Event Coordinator | 04/2018 – 05/2019 |
| <ul style="list-style-type: none">- 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 | |