

# Edwin Hung

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<b>EDUCATION</b>	<b>University at Buffalo, State University of New York</b> Bachelor of Science in Computer Science	Graduated: May 2019 Cumulative GPA: 3.1/4.0
<b>PROGRAMMING</b>	Java, Python, Solidity, JavaScript, React JS <b>Familiar:</b> Java (Android Studio), OCaml, JavaScript, C, CSS, Jest, Heroku, SQL, NodeJS, AWS, Git	
<b>RELEVANT COURSES</b>	Algorithms and Design, Digital Systems, Machine Learning, Computer Vision, Intro to Programming Languages, Software Engineering, Operating Systems	
<b>EXPERIENCE</b>	<div><div><b>Mityo</b> (React, NodeJS, JavaScript) Software Engineering Intern ▪ Designed reusable user interface component in React and JavaScript ES6; Manage state using Redux ▪ Maintained and contributed to continuous full stack development with React ▪ Worked in Agile methodology and contribute in continuous integration</div><div><b>First American International Bank</b> Loan Servicing Associate – Part time ▪ 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 using <b>VBA</b> and <b>Excel</b> ▪ Trained and managed a team of 3 people for Loan Management Cloud unit</div><div><b>United International Enterprise</b> (Sold) <i>Founder and CEO</i> ▪ Sold, developed and managed full line vending machine service ▪ Acquired and optimized 40 locations with 50 vending machines throughout New York City ▪ Compiled and analyzed sales data to purchase inventory based on popularity</div></div>	
<b>PERSONAL PROJECTS</b>	<div><div><b>UB Blockchain Thinklab Buildathon 2019</b>   Solidity, JavaScript, JSON <b>Won 2<sup>nd</sup> Place in use case for M&amp;T Bank</b> ▪ Designed, developed and deployed a <b>Solidity smart contract</b> 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 (<b>JavaScript, html, CSS</b>)</div><div><b>Sofia Research</b>   React, JavaScript, NodeJS, Jest, Heroku, AWS ▪ Designed and developed a research story that help patients understand research by using React, Router, AWS and Heroku ▪ Designed, developed and implemented crossword game using React state interaction ▪ Designed reusable single page web application components and state interaction using React and JavaScript</div><div><b>UB Blockchain Hackathon 2018</b>   Solidity, JavaScript, Java, JSON <b>Lead Developer – won 1<sup>st</sup> Place in category for MOOG and 1<sup>st</sup> Place overall for all categories</b> ▪ Designed, developed and deployed a <b>Solidity smart contract</b> on Ethereum network using blockchain protocol that allowed patients to limit what personal information they want to share with different agencies which won the first place at UB Blockchain Hackathon ▪ Built a prototype application interface base on smart contracts (<b>Java, Swing</b>)</div><div><b>Bus Lateness Predictor and Visualizer</b>   Flask, Python, JavaScript, Machine Learning, Google Map API <b>Won 2<sup>nd</sup> Place for ACM Hack Night event</b> ▪ 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 bus line data sets</div><div><b>Codename Game</b>   Java, Swing, JUnit Test ▪ Designed, debugged and developed a turn base Codename game application using <b>Java, Swing, JUnit Test</b></div><div><b>BLUE1647 24 Hour Youth Hackathon</b>   JavaScript, CSS, HTML <b>Instructor – 1<sup>st</sup> Place in 24 Hour Youth Hackathon</b> ▪ Taught assigned team <b>HTML</b> and <b>CSS</b> and basic understanding of <b>JavaScript</b> ▪ Built a fully functional web app that provide resources to people with health issues using Materialize CSS</div></div>	
<b>LEADERSHIP</b>	<div><div><b>Association for Computing Machinery of University at Buffalo (ACM)</b> Event Coordinator ▪ Increased members' engagement by 50% by implementing custom events based on popularity which led to 20% increase in retention per meeting ▪ Planned and coordinated new events with different startups and companies for all UB ACM members (900 members)</div><div><b>Christian Club</b> President ▪ Planned and executed weekly meetings for the club with 50 members ▪ Planned and led raising over 7000 for national and local charity</div></div>	