

JIAHUI MILLIE HE

(917) 340-1559 | misshenyc@gmail.com | New York, NY | [Portfolio](#) | [Github](#) | [LinkedIn](#)

PRODUCT EXPERIENCE

MARSH & MCLENNAN, VICE PRESIDENT, PRODUCT DEVELOPMENT

April 2019 - August 2019

Launched multiple insure-tech products and prototypes :

- InsureMyTesla in [Netherlands](#), [Germany](#), and [Hong Kong](#) with 67,000+ users.
- [Samsung](#) extended warranty program in Malaysia, with 1.1M users and \$700,000 revenue projected.
- [Mercer Marsh Benefits](#) platform in Brazil, with 2M users and \$3.3M revenue projected.
- Booking.com global claim management portal.

Responsibilities through software development life cycle include but not limited to:

- Defined product vision and roadmap, designed user journeys and prototypes with cross-functional teams.
- Drove hands-on implementations with 15+ front and back end engineers.
- Orchestrated UAT with internal QA and external vendor teams for 20+ releases.
- Continuously improved UI/UX through Google Analytics, SEO/SEM campaign efforts.

TEFEN MANAGEMENT CONSULTING, SENIOR CONSULTANT, GMT STRATEGY

Jun 2014 – Jul 2017

- Led go-to-market strategy projects in over 20 countries with team size 2-10.
- Organized voice of customer studies with 900+ participants to establish NPS baseline for a leading medical device firm.
- Analyzed competitive landscape and customer segment for an industrial supply wholesaler launching products in the US.

BBC, ANALYST, RETAIL STRATEGY

Sep 2013 – Dec 2013

- Built a relational database with 100M+ sales data points from financial portals of retail partners (e.g. Amazon, Walmart) to automate weekly / monthly financial reports and to enable more accurate sales forecasting.
- Developed retail strategy for online and offline channels, including pricing recommendations for new releases.

PROGRAMMING EXPERIENCE

WEDIOBYM

[live](#) | [github](#)

A single-page Youtube clone where users can upload videos, search for contents, post comments, and like / dislike videos.

- Reduced server load and allowed applications to scale gracefully by storing video uploads in the cloud with AWS S3.
- Improved database efficiencies by 30% through implementing polymorphic associations for multiple tables.
- Enhanced user interface through implementing a multi-step Modal component for video uploading.

LEETWAGER

[live](#) | [github](#)

Web application where users can create / view / make bets based on real time odds, chat, search, and customize leaderboard.

- Spearheaded a mobile-first design leveraging Flexbox, CSS Grid layout system, React Select Library.
- Effectively implemented component lifecycle architectures for 5+ react components (e.g. forms, events, presentational).

COFFEEBYM

[live](#) | [github](#)

Interactive data visualization website for coffee related data

- Created animated bar race chart, scatter plot chart, tree map with D3.js library to visualize large datasets.
- Converted flat and loosely structured data in csv to node-link diagrams for hierarchical data visualization.
- Optimized user experience through deploying custom domains for github pages and heroku applications.

EDUCATION

APP/ACADEMY, Full-stack Software Engineering

NEW YORK UNIVERSITY, M.S., Marketing

FUDAN UNIVERSITY, B.A., Foreign Language, People's scholarship

EWHA WOMANS UNIVERSITY, Exchange, Dean's scholarship

CERTIFICATES

CSPO (Certified Scrum Product Owner)

PMP (Project Management Professional)

Lean Six Sigma Black Belt

GAIQ (Google Analytics Individual Qualification)

SKILLS

JavaScript, React, Redux, HTML, CSS, SCSS, Ruby, Ruby on Rails, Mongoose, MongoDB, Node.js, Express.js, SQL, SQLite3, PostgreSQL, webpack, jQuery, Git, Heroku, D3.js, Google MAP API, Flourish, TDD, Object Oriented Programing, Metaprogramming, Inheritance, DRY, AJAX, AWS S3, DOM, JSON, Bootstrapping data, Balsamiq, Adobe XD, Sketch, Invision, Jira, Confluence