

David (Xinwei) Ge

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EDUCATION

Lehman College

New York, NY

Bachelor of Science in Computer Science, Minor in Business Administration, GPA: 3.3/4.0

Expected: May 2021

Relevant Courses: Data Structures and Algorithms, Database Systems, Mobile Programming, Operating Systems, Networks

TECHNICAL SKILLS

- **Languages:** Java, Python, JavaScript, XML, HTML, CSS, SQL
- **Frameworks/Libraries:** React, Spring Boot, Bootstrap, jQuery
- **Tools:** Git, Android Studio, Jira, Agile Methodology, Firebase/Firestore, AWS (EC2)

WORK EXPERIENCE

JPMorgan Chase & Co. | *Software Engineer Intern*

June 2020 - August 2020

- Designed and built a responsive web application in an **Agile** team of 4 using **React.js**, **Java**, **Spring Boot**, and **AWS EC2** for a non-profit organization, ECDI, to help establish digital communication with their clients during the pandemic
- Implemented a live chat and SMS messaging system using **Twilio** leading to a 45% increase in client engagement
- Completed weekly software development modules and constructed a **RESTful API** with **Java** and **Python**

Genetric Belts | *Founder* | genetricbelts.com

May 2018 - Present

- Launched a personal E-commerce company generating over 200 sales with a conversion rate of 1.9%
- Styled web pages using **CSS Liquid** to test conversion rates and strengthen SEO ranking (number 4 on Google)
- Analyzed data with Facebook Pixel and Google Ads to optimize design, audience, and placement of advertisements

PROJECTS

Portfolio Website | [GitHub](https://github.com) | xinwei-ge.com

August 2020

- Developed a personal portfolio website using **JavaScript**, **HTML**, and **jQuery** to showcase projects and work experience
- Implemented scroll tracking and styled web pages with **CSS** and **Bootstrap** for a more responsive and appealing design

InLine | [GitHub](https://github.com) | [Demo](#)

June 2020

- Developed an Android mobile application using **Android Studio**, **Java**, and **XML** to help Lehman students get in line of various busy academic offices, view current wait times, and be notified when it is close to their queue position
- Created a database using **Firebase/Firestore** to store and retrieve student data and keep track of ongoing queues

LoL Statistics | [GitHub](https://github.com)

May 2020

- Developed an application with GUI using **Python** and **Tkinter** to show user account details based on server region
- Implemented multiple features to allow users to sort through their LoL statistics using the **API** offered by Riot Games

Tuition Me | **NSBE-SHPE Hackathon 2019** | [GitHub](https://github.com) | [Demo](#)

November 2019

- Built an Android mobile application using **Android Studio**, **Java**, and **XML** that helps users quickly visualize their college tuition and student debt as well as match them with potential scholarships, depending on their field of study
- Wireframed and designed frontend features using InVisionApp for initial proof of concept buildout

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Forbes Under 30 Scholars Program | *JPMC Code for Good*

October 2018

- Selected for a competitive Forbes Scholars Program to attend Forbes 2018 Under 30 Summit
- Participated in 12 leadership workshops hosted by industry leaders in technology, business, and finance
- Mapped out 3 possible solutions for Non-Profit Organizations in JPMC Code for Good Hackathon

Chinese Students and Scholars Association (CSSA) | *President*

January 2017 - August 2018

- Organized events in NYC including the annual Lunar New Year show at CCNY with over 300 attendees and 11 sponsors
- Maintained and grew an active online platform of over 600 students and alumni of CUNY to increase visibility
- Scheduled weekly board meetings to ensure proper communication and completion of delegated tasks