

# Chanyu Choung

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## EDUCATION

**Lehman College CUNY, Bronx, NY**

Sep. 2016 - Jun. 2023

Bachelor of Science, Double Majors  
Computer Science, Computer Graphics and Imaging (3.87 GPA)

## SKILLS

**Programming Languages:** Python, JavaScript, HTML, CSS, C#, Java

**Framework and Library:** Renpy, React.JS, Node.JS, Express.JS, Bootstrap, SCSS, Sklearn, Matplotlib, Seaborn

**Database:** SQL Server Management System, MySQL, Firebase, MongoDB

**Tools:** Git, NPM, EMS, WhatsUp, UltraVNC

**IDEs:** VS Code, Visual Studio, SAP, Android Studio

## CERTIFICATE

**Associate Cloud Engineer (Google Cloud)**

Feb. 2023 - Current

## WORK EXPERIENCE

**Hyundai MOBIS, MES Administrator** | Brainer Consultancy, Inc., West Point, Georgia

Jul. 2023 - Current

- Maintained the MES server network, MOBIS database and MES system, resolved any technical issues on-site.
- Performed the database modifications to adjust any incorrect data on any modules using SSMS.
- Maintained both softwares and hardware that are using MES programs running based on C# language.
- Maintained IoT (Printer, Scanner, PDA Writer) to bring up the workload efficiency.
- Familiarity with RFID tag systems, maintained the gateway, node using EMS tool.
- Familiarity with UltraVNC viewer to support Panel PCs remotely on any technical issues.
- Familiarity with WhatsUp ping viewer to monitor all the MES network and its stable connectivity status.
- Managed network controlled access via smartNAC application. Prevented any unauthorized network access.
- Performed MES software installations of Panel PCs, Industrial PCs and Office PCs.
- Proposed a solution to recycle the damaged hardware. Saved more than a dozen of Panel PCs.
- Assisted Korean IT leadership communications with American workers.

**Hudson's Bay Company, Software Engineer Intern** | Saks OFF 5th Tech, New York, NY

Jan. 2020 - May 2020

- Developed an internal employee's task tracker site.
- Created reusable React components to reduce redundancy, and to serve in multiple functions.
- Stored user session and its choice by using the internet cookie store function.
- Constructed the back-end with Firebase, and connected to the web module with Node.JS.
- Managed user information via Firebase web module.
- Enhanced the search function with a filter to improve user experience.
- Created the feedback page to receive user feedback from the site.
- Created the sort function to sort the task by ascending order or by the date.
- Assisted team members with Git, NPM, SCSS, and Firebase.

**CUNY 2x TECH, Software Engineer Trainee** | Tech Talent Pipeline, Bronx, NY

Sep. 2019 - Jan. 2020

- Created a stock portfolio web application using React.JS and SCSS.
- Constructed MongoDB back-end to store user data locally and connected to the web application via Express functions.
- Used Stock Exchange API to fetch the real-time stock information and displayed it on the front-end web module.
- Created the purchase function to capture the date of purchase and its price to update user's gains/losses on the portfolio.
- Assisted with SCSS implementations and improved the UI on the page.

## PROJECT

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**Lehman College, Undergraduate Researcher** | A.I. Research, Bronx, NY

May. 2022 - Dec. 2022

- Assisted Professor Liang Zhao with the topic of A.I. Fairness.
- Simulated the topic of Delayed Impact by Lydia Liu using our own datasets.
- Explored the topic of CNN Architectures and replicated DeepDream images.

**S&J Games, Game Developer** | Love & Law, Bronx, NY

Nov. 2021 - Dec 2022

- Developed a 2D Visual Novel game using Renpy framework.
- Created the map, inventory systems and in-game event functionalities.
- Customized the smooth scene transition feature by using mkv format.
- Created the support features for mobile users and options to support different screen resolutions.