JERALD C. CASIMSIMAN

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SUMMARY

As an aspiring individual in this industry, I am eager to collaborate with experienced professionals and contribute to real-world projects. This opportunity will not only allow me to expand my knowledge but also provide valuable insights into the industry, thus enhancing my professional growth.

EXPERIENCE

Web Developer Intern   **March 2024-Present**
- VisibleTeams Solution OPC

PROJECTS

Website Screenshot Compare Tool
- Developed a Vue.js web application that captures and compares screenshots of two URLs. The backend, integrated with AWS Lambda, handles screenshot capture via POST requests. The application fetches and displays differential images and percentage differences from AWS S3 using the Fetch API for asynchronous data handling.

San Juan LTO Vehicle Registration Renewal Simulation
- Helped in developing a simulation tool utilizing real-life data from the Land Transportation Office (LTO) to mimic a typical working day event, including customer wait times and bench assignment intervals. The simulation facilitated analysis and optimization of operational workflows.

Simple Menu-Based Chatbot using Amazon Lex
- The user can select what type of drink and the chatbot will provide further details until the order is done.

Portfolio Website
- Simple portfolio website using HTML and CSS containing information about me and links about my projects.

EDUCATION

Elementary   **(2008-2014)**
Kalayaan Elementary School
- (Consistent with Honor since Grade 1 and Graduated as Top 6)

Junior & Senior High School (STEM Strand)   **(2014-2020)**
Pasay City National Science High School
- (Consistent with Honor from Grade 7 to 12)

                                                                                  (2020-Present)

College
Technological University of the Philippines Manila (Bachelor of Science in Computer Science)
- (DOST Scholar under RA 7687)

ADDITIONAL INFORMATION

- **Technical Skills:** Amazon Web Services, WordPress, Postman, REST API, Git, Docker, WSL & Ubuntu, C, HTML, CSS, JavaScript, React Native, Expo Go, Bootstrap, Figma UX/UI, Canva, Simio, Microsoft 365.
- **Languages:** English, Filipino, currently learning Japanese.
- **Awards/Activities:** MTAP (Elementary), Journalism (Elementary), Quiz bees (Elementary), LEGO Educational Robotics and Computer Technical Training at the University of the East (2017), SoloLearn: C Programming Course (2021), President's Lister (4/7), Dean's Lister (3/7).