

Lois Vernon A. Pua

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Education

Western Governors University

B.S. Computer Science

Graduation: January 2022

Professional Experience

Software Engineer | Belcan

February 2022 -- Present

- Completed entire agile software development life cycle for software applications, including requirements, design, code, and verification.
- Wrote software code in C, Python, and other structured and object-oriented programming languages.
- Used the latest emerging technologies and tools to solve complex engineering problems, working alongside product domain experts and technical professionals.
- Worked closely with Senior Engineers and led other engineers to drive the company's revenue growth by at least **15%**.

Programming Assistant | Frontend Simplified

November 2021 -- April 2022

- Tutored **100+** students HTML, CSS, Flexbox, and JavaScript.
- Simplified complex concepts including responsive website dev, CSS layout, Promises, and API requests.
- Taught debugging best practices for Design Time and Run Time using Google Chrome inspect element tooling.

Real Estate Sales Agent | Realty Solutions

January 2020 – February 2022

- Guided sellers and buyers in marketing and purchasing properties, increasing agency revenue by **30%** in 2020 – 2021.
- Facilitated necessary paperwork such as closing statements, deeds, contracts, etc. to increase operational efficiency by **20%**.
- Automated and taught the use of marketing campaigns with the CRM which saved over **100 hours** in tasks delegations.

Technical Skills

Languages: HTML | CSS (BEM) | SCSS | JavaScript | Java | Typescript | Python | SQL | C++

Frameworks: WordPress | Next js | Material-UI | React Native | Redux | React (+hooks)

Technology: NPM | Git | Yarn | React dev tools | Firebase v9 | Node js | Chartjs | Bitbucket

Project Experience

Personal Website | [SiteLink](#)

- My personal website highlights my programming skills and contains the source code and website links for all my projects.

Search Engine | [SiteLink](#) | [GitHub](#)

- Fetched data from Google Search API to sort search results by News, Images, and Videos.
- Created a fully responsive social media app using **React, JavaScript, HTML, CSS, and Firebase as a backend API.**

Disney Plus Clone | [SiteLink](#) | [GitHub](#)

- Fetched data from TMDB API to allow users to view the trailer and additional info. About the movies/TV shows.
- Created a fully responsive social media app using **React, JavaScript, HTML, and CSS** best practices.

Twitter Clone | [SiteLink](#) | [GitHub](#)

- Implemented Google sign-in user authentication using NextAuth JS to display user names and profile pictures on Tweets and comments.
- Created a fully responsive social media app using **React, JavaScript, HTML, CSS, and Firebase as a backend API.**

Certifications

- CompTIA Project+ Certified