
Maria Angelica Valdes

Student

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Enthusiastic Computer Science professional with foundational experience in software development. Proficient in technologies such as **Python, PHP, Java, TypeScript, HTML, CSS, JavaScript, Vue.js, and Firebase**. Skilled in developing **WordPress** plugins, creating dynamic web applications, and optimizing workflows. Experienced in leveraging **Microsoft 365 tools** such as **Word, Excel, PowerPoint**, and **SharePoint** to support collaborative and efficient work environments. Passionate about solving complex problems and contributing to innovative technological solutions.

- ✓ Strong observer
- ✓ Highly organized
- ✓ Receptive and adaptive learner
- ✓ Friendly and positive communicator

EXPERIENCE

Mastrius Inc. ▪ Independent Contractor.

2022-Current

- Created custom **shortcodes** for **WordPress** to automate the posting of Zoom recordings on the chat platform, utilizing **APIs** and **Postman** for integration. Developed plugins using **PHP**.
- Developed a dynamic **countdown timer system** for the chat platform by retrieving data from an **SQL database**. Implemented the shortcode logic using **server-side scripting in PHP** and **client-side execution with JavaScript**, ensuring real-time updates displayed through **HTML**.
- Managed weekly updates of live events and recordings on the company website, optimizing content delivery and user engagement. Designed **web graphics** and **promotional materials** using **Adobe XD**, enhancing the visual experience for site visitors.
- Co-lead a marketing campaign to partner with art stores across North America. **Gathered analytics** from cold calling hundreds of stores to pinpoint our desired partnership demographic. Built lasting relationships with partners.

Surge Energy. ▪ Data Entry Clerk.

2024

- Accurately transcribed and managed **numerical data** in **spreadsheets**, ensuring **data integrity** and reliability in company records. Used basic spreadsheet functions (e.g., sorting, filtering) to **manage** and **organize data**.

Alberta Skills Competition. ▪ Third Place in Web Development.

2023

- Built a fully functional **website** in 12 hours, handling **software development tasks** including both front-end and back-end components using **Vue.js, Tailwind CSS, and Firebase**.
- Demonstrated proficiency in **software engineering** under tight deadlines, securing **third place** in the competition.

EDUCATION

University of Calgary [Calgary, Alberta]

(Expected Graduation: 2027)

Currently Enrolled

Joane Cardinal Schubert High School [Calgary, Alberta]

2023

SoloLearn | Online Certificates: CSS, HTML

2021