

# ALEJANDRA PEREZ

Front End Developer

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## TECHNICAL SKILLS

HTML, HTML5, CSS, JavaScript, TypeScript, ES6, D3.js, Node.js, Java, Oracle SQL, VBA, C, C++, React, jQuery, WordPress, Webflow, macOS, Microsoft Windows, Linux, Git, GitHub, HP QTP, Figma

## EXPERIENCE

### Software Developer | Tata Consultancy Services

July 2020 – Present

*Helping customers achieve their business objectives by providing IT solutions and services to catalyze change and deliver results*

- Collaborating on an agile team of 20+ analysts, developers and software testers to achieve successful completions of the processing of user data and applications
- Maintain various processes by utilizing various bots on the robotic process automation: Blue Prism, in order to guarantee that robots only produce 10% errors or less
- Investigate the reason that bots terminate by studying the data in a corporate banking environment; this includes studying system flows, data usage, work processes and following a software development lifecycle
- Document and report the completed tasks that the robotic processes produce throughout the day and present all results to the onshore and offshore team members

### Front-Web Developer | Homebound

July 2019 – Present

*Helping over 150 technology professionals connect with investment companies to discover a more exclusive way to create new partnerships and invest in real estate*

- Leading the development for a web redesign to make high-growth real estate funds more accessible – 12 sprints completed
- Ensure that each wireframe that is analyzed presents a functional, convenient and aesthetically pleasing interface before its building stage
- Breaking down complex requirements into smaller, actionable steps, including building an interactive graph and responsive calculators
- Solve problems when helping in designing the web redesign by debugging, troubleshooting and implementing solutions to the complex technical issues
- Collaborate closely with designers, engineers, and product managers on a lean-agile team to implement 7 Zeplin UI mock-ups that had the Design Thinking Methodology in mind
- Performing 25+ unit tests across 10 web pages to identify existing and future opportunities to improve the overall user experiences
- Improve and constantly maintain the changes in the application by implementing user experience enhancements that were written or verbally communicated by a product manager

### Software Testing Assistant | Ontario Ministry of Community and Social Services

May 2018 – April 2019

*Collaborated closely with 20+ QA engineers and analysts to deliver 50+ testing requirements for the development team*

- Managed the migration of the 10 Children's Aid Society databases to their new children's protection information network
- Tested over 20 technical documents, which included the revision and maintenance of any data provided by the quality analyst
- Decreased automation backlogs by 7% by identifying new errors, analyzing VBA code, debugging and executing test scripts
- Performed integration, systems, and regression testing for 6 software changes to increase overall team productivity
- Ensured that the product that was being provided, delivered a practical user experience along with high performance, security and stability

- Reported results directly to team leads and then documented them in HP Application Life Cycle Management quality center, thereby performing the tasks accurately with almost 90% precision
- Created documentation, test cases based off of specific scenarios, walk-throughs to assist senior testing assistants

## **VOLUNTEER**

### **Mentor | Canada Learning Code**

November 2019

*Supported a class of 15 children in developing their first website at a #kidslearningcode event*

- Assisted 3 other mentors and a Canada Learning Code instructor in teaching children between the ages of 9 and 10 in learning the basics of HTML and CSS to develop their first programming project

### **Timekeeper / Speaker Supporter | #a11yTO**

October 2019

*Assisted 5 tech leads at the #a11yTO conference by keeping speakers on the schedule and helped over 20 speakers after their presentations*

- Worked in the tech booth to assist the tech team to display a message of time on a screen for presenters, if presenters cannot make use of the screen, discreet support was provided
- Ensured that speakers felt comfortable and not overcrowded when addressing guest questions
- Learned about building accessible web applications concerning accessible standards and assistive technologies

### **General Volunteer | FITC**

September 2019

*Assisted 6 event coordinators with the Web Unleashed 2019 conference registration and event setup*

- Worked with a team of 8 coordinators and volunteers to ensure that conference guests were registered and answered any questions guest had about talks or services of the event

## **WEB PROJECTS**

### **Budget Application**

HTML, CSS, JavaScript | 2019

### **Super Mario Animation**

HTML, CSS | 2019

### **Drum Kit**

HTML, CSS, JavaScript | 2019

### **Dice Game**

HTML, CSS, JavaScript | 2019

### **Digital Analog Clock**

HTML, CSS, JavaScript | 2019

## **EDUCATION**

### **Diploma in Computer Programming**

Seneca College | June 2019

### **Bachelor's Degree in Sociology & Minor in Psychology**

Carleton University | November 2015