Paolo Velarde

University of Toronto (2017 - 2022)
BSc, Major in Statistics
Focus in Machine Learning and Data Science

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Experience

Software Engineering Intern at Interac Corp. | Jan - Apr 2019
- Developed a Financial Institution Emulator in React Native that can exhibit Interac e-Transfer services
- Enabled the company to test new Proof of Concepts on iOS devices, application used to demonstrate API usage
- Led team in front-end development and UI/UX, created custom components in JavaScript that displayed information from REST API calls
- Worked in a team of three using software development practices such as agile, scrum, and version control
- Extensively presented project to Digital Platform and Product teams, showcasing development process

Web Developer at University of Toronto | Sep 2019 - present
- Currently developing a web app in React that creates newsletters by taking user input then converting JSON to MJML, allowing the newsletter to be emailed as a responsive HTML page
- Integrating components from React Material UI along with custom components to design user interface

Executive at CS Enrichment Club | Sep 2018 - present
- Designed promotional material for club events throughout the year, including annual coding competition UTSCode with an outcome of 100+ students participating
- Performed general marketing and communications duties including event management, outreach, and promotion for programs and services

Graphic Design Intern at University of Toronto | May - Aug 2018
- Re-branded accessibility department with a consistent aesthetic while using accessible-friendly design choices
- Designed posters, a brochure, a bookmark, and a map, distributed work throughout school
- Ensured all designs followed AODA standards in order to clearly deliver information to students with disabilities

Technologies

Languages: JavaScript, Python, Java, HTML, CSS
Frameworks: React, React Native, Vue.js, Bootstrap, Material UI
Tools: Git, npm, Heroku, Android Studio, Fetch API, Docker, Subversion, Adobe Creative Cloud

Projects

JShell | Java + SVN
- Developed a Unix-like shell using software development practices such as agile, scrum, and version control
- Implemented software design principles such as polymorphism, interfaces and Liskov substitution

Personal Website (in progress) | React + JavaScript + HTML + CSS + Git
- Designed and developed a responsive portfolio website, created different designs using the above technologies
- Deployed website using GitHub pages and utilized custom domain through DNS A name records