

Daniel Mendez

University of Toronto (June 2021)
BSc. Major in Statistics
Focus in Machine Learning and Data Science

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Experience

Software Engineering Intern at KPMG | Jan 2020 - present

- KPMG Lighthouse Center of Data & Analytics + Intelligent Automation
- Developing front-end for an M&A Analytics web app that allows users to analyze possible future mergers or acquisitions through a machine learning model written in scikit-learn (Python, JavaScript)

Software Engineering Intern at Interac Corp. | Jan - Apr 2019

- Developed a mobile banking app in React Native that emulates real-world financial institutions by utilizing the Interac e-Transfer API (Canada's leading money transfer service)
- Enabled the company to test new Proof of Concepts on both Android and iOS devices through use of cross-platform software, eliminating the need of development for 2 separate native apps
- Led team in front-end development and UI/UX, created custom components in JavaScript that actively displayed information from REST API calls

Executive at CS Enrichment Club | Sep 2018 - present

- Designed promotional material for club events throughout the school 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 | 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