Daniel Agostinho

✉ danielcagostinho@gmail.com
🌐 danielagostinho.com
github.com/danielcagostinho
in linkedin.com/in/danielcagostinho

Experience

Test Automation Developer I
Intact Financial Corporation • Oct 2019 - Present • Toronto, Canada

• Worked with development team and QA analysts to create automated test scripts and suites to identify, diagnose and report potentially disastrous system errors for a large-scale insurance application.

• Used React.js to develop a reporting dashboard to provide management with a consolidated view of performance and regression results, increasing the visibility of defects, reducing the time required to fix them, resulting in faster feature development.

• Was solely responsible for the execution and maintenance of the regression suite for Intact's legacy application.

• Mentored newly-hired automation developer, identifying opportunities for growth and actively taught skills that would enable them to effectively contribute to rapidly growing test automation framework.

Data Warehouse Developer / Analyst
McMaster University Technology Services • May 2017 - May 2018 • Toronto, Canada

• Designed and implemented data extraction and transformation processes to support a large-scale university application

• Developed web-tools to enhance the student experience (currently used by over 30,000 users)

• Generated reports and queries in response to business requirements

Projects

Maison
Personal Portfolio Project

• Led the development for a cross-platform mobile application that facilitates payment splitting between roommates.

• Improves upon similar apps by allowing users to effortlessly keep track of recurring transactions and automatically settling up debts between multiple housemates

• Collaborated with a UX Designer to provide an intuitive, seamless experience to increase user satisfaction.

Skills Used: React Native, MongoDB, Node.js, RESTful API, Jest

Trigo Bakery
Freelance Client

• Designed and implemented a website for a small Portuguese bakery to increase brand recognition, resulting in a 10% increase in sales revenue

• The website supplemented a social media marketing campaign in an effort to target a younger demographic.

Skills Used: React.js, Node.js, SASS, HTML5

Education

Bachelor Engineering (Co-op)| Software
McMaster University
2014-2019

Hackathons

YHacks
Yale University
Nov 2018

Hack the 6ix
University of Toronto
Aug 2019

DeltaHacks
McMaster University
Jan 2018

Skills

Front End
React.js
React Native
Javascript (ES6)
Sass (CSS3)
HTML5
Android SDK

Back End
Node.js
Python
Java

Testing
Jest
Selenium

Other
Git
SVN
Jenkins
Bash

Daniel Agostinho

✉ danielcagostinho@gmail.com

🌐 danielagostinho.com

github.com/danielcagostinho

in linkedin.com/in/danielcagostinho

Projects

Dan Kim Films
Freelance Client

• Designed and implemented a professional portfolio website for a local videographer, including custom built components to showcase their best work.

Skills Used: React.js, SASS, HTML5

Timetable to Google Calendar Web Application
McMaster University Technology Services

• Was the sole developer for a new feature used by over 30,000 students that allowed them to synchronize their class timetable with their personal Google Calendars.

• Designed and conducted user research to gain insightful feedback from students

Skills Used: React.js, Google Cloud Platform API, SQL, Java, PeopleCode, HTML5, CSS3

ParkMe Mobile Application
McMaster Engineering Capstone Project

• Led a project to develop a mobile application that maps vacant parking spaces in a parking lot, that reduced the time required for users to find a suitable parking spot.

• Designed and implemented the hardware solution that consisted of the parking sensors and a sensor hub

Skills Used: Arduino, Python, Unix, MongoDB, Node.js, Android SDK

Education

Bachelor Engineering (Co-op)| Software
McMaster University
2014-2019

Hackathons

YHacks
Yale University
Nov 2018

Hack the 6ix
University of Toronto
Aug 2019

DeltaHacks
McMaster University
Jan 2018

Skills

Front End
React.js
React Native
Javascript (ES6)
Sass (CSS3)
HTML5
Android SDK

Back End
Node.js
Python
Java

Testing
Jest
Selenium

Other
Git
SVN
Jenkins
Bash