

# Dan Stingaciu

Toronto, ON, Canada

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## Skills

- Languages: JavaScript, Typescript, HTML, CSS, PHP, Java, C, Python and MATLAB
- Front-end Frameworks and libraries: React, Redux, Jquery, D3 JS, Jest
- Back-end Frameworks and libraries: Express js, Django and Flask
- Databases: MySQL and MongoDB
- Experience with scaling and containerizing applications in Docker, Redhat OCP and Kubernetes
- Attention to detail, team oriented and organized
- Excellent communication skills, fast learner and multi-tasker

## Work Experience

### **Cloud Front-end Web Developer, IBM**

**May 2020 – September 2021 (16 Mo.)**

- Worked in an agile environment that included sprint planning, unit testing, and scrum meetings to put together different parts of the UI of the main cloud application IBM Cloudpak for Multicloud Management (CP4MCM).
- Made 122 contributions via Git within 4 months of working without any React or Redux knowledge beforehand and played a key role in implementing and maintaining front end components in the newest CP4MCM release
- Worked closely with UI designers to refresh the UX and UI design for the new Carbon X design system
- Tested cloud applications using both Kubernetes and the Redhat Openshift Container Platform during application development process
- Used the Jest testing framework to increase testing coverage for front end UI components
- *Technologies: ReactJS, Redux, Django, D3 Js, Docker, Kubernetes, Redhat OCP, Jest, Git*

### **Web Developer – Engineering Internship, Pratt & Whitney Canada**     **January – September 2019 (8 Mo.)**

- Worked alongside experienced developers to produce ideas and develop various tools for an internal requirement management application
- Constantly communicated with end-users in Toronto and Montreal in order to develop and improve their tools used within the internal application
- Developed and maintained a visual representation tool displaying links and data points of certification requirements for plane engines via a tree interface using the D3.js library
- Developed a visual tool estimated to save up to \$100,000 yearly for P&WC and thousands of man hours for developing specific configurations of a manufactured part
- *Technologies: PHP, Javascript, D3 Js, MySQL*

## Education

### **Ryerson University – Computer Engineering**

**September 2016 - Present**

- Bachelor of Engineering, Expected May 2022

## Technical Experience

### **VP of Development, RU Hacks (Ryerson University Hackathon)**

**September 2018 - Present**

- Setup and configured hosting & database environment using DigitalOcean as a VM configured with Nginx
- Created a Node.JS application dashboard page with a MongoDB database for the purpose of setting up each applicant's profile and tracking and viewing their applications and application statuses
- Front-end work using HTML, CSS & JS with React and Redux
- Manage a team of developers using an agile style environment and collaborated on Github
- Website Available at <https://www.ruhacks.com>
- *Technologies: Node JS, Nginx, Mongo DB, React JS, Redux, Git*