

# John Abed

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## Experience

Senior Software Developer, CIBC; Toronto, Ontario, Canada

June 2019 - Present

- Collaborated with software architects to design the **Vue.js** application architecture for the organization; recognized for creating an **enterprise application boilerplate** utilizing **Vue Router** routing **Vuex** state management to assist development teams with quickly ramping up new applications in organization's growing Vue.js ecosystem
- Created **Vue.js** application that allows clients to create savings goals for themselves and family members as well as visually goals on a dashboard featuring **Highcharts** interactive graphs; application retrieved and sent data through **RESTful APIs** to backend for seven unique endpoints
- Assisted with **team lead** responsibilities such as knowledge transfer, training team members, addressing blockers with scrum team, and being accountable for meeting project deadlines
- Lead product demos to product owners to demonstrate recently completed stories of the development team and raise any functional gaps that may impact customer experience
- Contributed to **Node.js** package containing reusable and **accessible** UI components used across many Vue.js applications; contributions include PageLoader, ActionBar, and Modal
- Development of accessible web applications following **WAI-ARIA** authoring practices to meet **WCAG 2.0** Level A, AA, AAA guidelines; proficient in **NVDA** and **VoiceOver** screenreader technologies
- Actively writing **unit tests** using **Mocha** and **Chai** and end-to-end tests using **Cypress**; achieved over 75% unit test code coverage reported by **istanbul** in large application

Software Consultant, The Green Monkey Chocolatier; Bridgetown, Barbados

January 2019 - May 2019

- Built company website for customers to learn about business, view products, and find contact information; hired graphic designer to photograph and create assets for the site (<https://thegreenmonkeychocolatier.com/>)
- Researched software solutions for inventory management system for manufacturing and retail operations; recommended Fishbowl software with detailed implementation strategy

IT Coordinator, RezNet; London, Ontario, Canada

August 2015 - April 2018

- Diagnosed and solved complex wired and wireless internet connection issues for customers of the ISP
- Trained and managed student teams for university's Internet Service Provider to diagnose and troubleshoot internet connection issues; efforts contributed to drastically improved customer satisfaction rates
- Developed new booking system in **Microsoft Excel** to handle high volumes of customer requests; resulted in increased efficiency of operations and allowing more appointments to be booked per day

Software Developer, SDR Trading Ltd.; Bridgetown, Barbados

May 2017 - December 2017

- Developed web application to consolidate various company processes into a single dashboard using **HTML**, **CSS**, **JavaScript**, **AngularJS**, **Python**, and **Django**; significantly improved staff workflow and automated numerous tasks
- Implemented **agile methodology** into development process, managed development cycles, and trained employees on **Jira** to organize workflows and create sprints for upcoming deliverables
- Developed **data parser** in **Python** to automate data collection by retrieving and storing data from various sources into **IBM Db2** database and delivered parsed data to front-end through **Django** and **AngularJS**
- Identified and resolved several bugs of an existing 3rd party mobile native application with **Node.js** backend on both **Android** and **iOS** platforms

## Education

Ivey Business School, Western University, London, ON, Canada

2019

Bachelor of Arts, Honours Business Administration with Certificate in Entrepreneurship, 3.72 GPA

Western University (University of Western Ontario), London, ON, Canada

2019

Bachelor of Science, Honours Computer Science, 3.74 GPA (Dean's Honour List)

## Skills

**Languages:** HTML5, CSS, JavaScript, Java, SQL, TypeScript, C, Python, VBA, C++, C#, R

**Tools and Frameworks:** Vue.js, Angular, Ember.js, Node.js, Express.js, Sass, Git, Jira, Mocha, Chai, Cypress, Webpack, Jenkins, NVDA, VoiceOver, RESTful API, MongoDB