






# John Abed

 [www.johnabed.com](http://www.johnabed.com)  
 [jabed.hba2019@ivey.ca](mailto:jabed.hba2019@ivey.ca)  
 705-872-8000  
 [github.com/johnabed](https://github.com/johnabed)  
 [linkedin.com/in/johnabed/](https://www.linkedin.com/in/johnabed/)

## 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
- Acted as
- Lead sprint 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

### 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 **Python parser** 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

Candidate for Bachelor of Arts, Honors Business Administration (HBA) with Certificate in Entrepreneurship, 3.72 GPA

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

2019

Candidate for Bachelor of Science, Honors Computer Science, 3.74 GPA

- Dean's Honor List (2014-15, 2015-16, 2017-18, 2018-19)
- Recipient of Western Admission Scholarship with incoming cumulative average of 96% (2014-2018)

## 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, NVDA, VoiceOver, RESTful API, MongoDB

## Extracurriculars

### Founder & Secretary & Webmaster, Phi Delta Theta Ontario Beta; London, Ontario, Canada

2015 - 2019

- Re-founded Ontario Beta chapter of Phi Delta Theta at Western University (2015)
- Chaired recruitment initiatives and teams, resulting in initiation of 19 new members (40% chapter growth) (2016-17)
- Developed chapter website to provide up-to-date information and resources for members, alumni, and parents