






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

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, Jenkins, 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