John Abed

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Experience

Full Stack Developer, Flashfood; Toronto, Ontario, Canada   August 2020 - Present
- Lead developer of internal management web application in **React** using **Next.js** for server-side rendering, **Auth0** for user authentication and authorization, **Jest** for unit and integration testing, and **Playwright** for end-to-end testing
- Contributing to scaling the core **Node.js REST API** and **MongoDB database** used by web and mobile applications

Senior Front End Developer, CIBC; Toronto, Ontario, Canada   June 2019 - August 2020
- Created **responsive web application** using **Vue.js** that allows clients to create a financial plan including savings goals for themselves and others as well as view their current net worth and volunteer information about additional assets and liabilities; application interacts with seven **RESTful APIs** to read, create, update, and delete data
- Created **Vue.js application** that allows clients to visualize their savings goals using **Highcharts interactive graphs**
- Created an **enterprise application boilerplate** using **Vue.js** for the organization to speed up the development process and enforce design consistency across applications; boilerplate received acclamation from department and was adopted as the baseline for all new Vue.js applications
- Implemented numerous features in **Ember.js** for CIBC and Simplii online banking platforms
- Contributed to internal **Node.js package** containing **reusable** and **accessible** UI components used across many **Vue.js** applications; contributions include Page Loader, Action Bar, 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
- Achieved over **90% test coverage** in application through **Mocha / Chai** unit testing and **Cypress** end-to-end testing
- Led application demos to Product Managers to demonstrate recently completed stories of the development team and raise any functional gaps that may impact customer experience
- Assisted with team lead responsibilities such as knowledge transfer, training team members, addressing blockers with scrum team, and being accountable for meeting project deadlines

IT Coordinator, RezNet; London, Ontario, Canada   August 2015 - April 2018
- **Managed** and **trained** technical teams to diagnose and resolve internet connectivity issues for customers; recognized for drastically improved customer satisfaction rates during tenure
- Developed improved appointment booking system in **Microsoft Excel** to handle high volumes of customer requests; resulted in increased efficiency of operations and allowing more appointments to be scheduled per day

Full Stack Developer, SDR Trading Ltd.; Bridgetown, Barbados   May 2017 - October 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, Ontario, Canada   2016 - 2018
Bachelor of Arts, Honours Business Administration with Certificate in Entrepreneurship, 3.72 GPA

Western University (University of Western Ontario), London, Ontario, Canada   2014 - 2018
Bachelor of Science, Honours Computer Science, 3.74 GPA (Dean's Honour List)

Skills

Languages: JavaScript, TypeScript, HTML5, CSS, Java, Python, SQL
Frameworks: Node.js, React, Vue.js, Angular, Ember.js, Express, Next.js, Sass, Git, Jira, Jest, Mocha, Cypress, Playwright
Tools: Docker, Kubernetes, Azure, AWS, Auth0, CircleCI, Jenkins, Cloudflare, MongoDB, New Relic, Sumologic, VoiceOver, NVDA