

John Abed

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Experience

Full Stack Developer, Flashfood; Toronto, Ontario, Canada

August 2020 - Present

- Technical lead of internal **web application** using **React**, **TypeScript**, **Next.js**, **Node.js**, **Auth0**, **Jest**, and **Playwright** used by operations and support teams to handle shopper and partner requests
- Developer of core **REST API** using **Node.js**, **Express.js**, **MongoDB**, and **Jest** that powers all business operations and is consumed 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 project stakeholders 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

Technology Consultant, The Green Monkey Chocolatier; Bridgetown, Barbados

December 2018 - June 2019

- **Researched** inventory management systems that could meet business needs for manufacturing and retail operations across large numbers of SKUs
- Created **web application** using **React**, **Express.js**, and **Node.js** to track production schedules and inventory

Full Stack Developer, SDR Trading; 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**

Skills

Development: React, Vue.js, Node.js, JavaScript, TypeScript, Express.js, Next.js, MongoDB, Mongoose, AngularJS, Ember.js, Python, Django, SQL, Auth0, Jest, Mocha, Chai, Cypress, Playwright

DevOps: Docker, Kubernetes, CircleCI, Jenkins, Github, Git, New Relic, Sumologic

Cloud: Azure, AWS, Cloudflare

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)