

# Aditi Barbhai

## Experienced Software Developer

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[www.aditibarbhai.com](http://www.aditibarbhai.com)

### TECH STACK

- React, Redux, AngularJS,
- JavaScript, HTML(5), CSS(3), LESS
- Node.js, Express
- SQL (MySQL, MS SQL), Java, ColdFusion
- Bootstrap, Material Design Lite
- Git, NPM, Yarn, Babel, Webpack, Gulp
- Python, PHP

### EDUCATION

**University of Toronto** - Hon. BSc. in  
Computer Science & Biotechnology

2014

Focus on Human Computer Interaction

### EXPERIENCE

**Scotiabank Digital Factory, Toronto** - *Software Developer*

SEPTEMBER 2017 - PRESENT

Technologies used: **React, Redux, Jest, Enzyme, ES6, HTML, CSS, Java, Git; JIRA** for sprint/task tracking;  
**Confluence** for documentation

- Worked with a team of designers, developers and product owner to create digital solutions for a new age of fintech customers
- Created a responsive, accessible micro app using React and Redux and integrated it with a REST API
- Used Jest and Enzyme for unit testing
- Participated in front end solutioning, code reviews and demos to business stakeholders
- Worked in an agile team environments using both scrum and kanban.

**Sunnybrook Health Services, Toronto** - *Software Developer*

APRIL 2016 - SEPTEMBER 2017

Technologies used: **AngularJS, HTML, CSS/LESS, MS SQL Server, Java, ColdFusion, NPM, NodeJS, Express.js, Git**

- Worked on the latest version of *SunnyCare*, Sunnybrook's integrated electronic clinical care system that allows hospital staff to access patient data, request lab tests and order medications
- Lead the creation of new features in *SunnyCare's* form development tool that allowed users to customize order forms for different situations/medications/tests and streamlined the order form submission process by automating actions users would have previously had to do by hand.
- Features included:
  - Post-submit rules associated with a form, to be executed when that particular form is submitted;

- a document library that allowed users to upload and edit document metadata;
- a supplementary document feature which allowed the printing of static documents with dynamic order reports;
- a metadata feature which enhanced the amount and type of data that could be associated with a form element and passed to the backend when a form was submitted
- Used SSO authentication (IdP initiated SAML response) to integrate third party applications into SunnyCare
- Created a REST API using Node.js/Express.js and token based authentication, which interfaced with a SQL Server database

### **Infusion Development Corp, Toronto - Consultant**

JUNE 2014 - APRIL 2016

**Technologies used:** jQuery, KnockoutJS, AngularJS, AJAX, REST API, NPM, Gulp, Bower, SharePoint, PowerShell, .NET MVC, Python, Git;

- Developed web app solutions for a diverse group of business clients. This variety of experience helped me become a proficient developer with strong interpersonal skills and a keen eye for usable design.
- Worked with business stakeholders, architects, and UX designers to gather business and technical requirements
- Participated in code reviews, and worked with QA to ensure that the end product met development standards as well as business and usability requirements
- Acted as a Team Lead in some projects, where I worked closely with the PM and architect to produce ROM estimates and ensure the project was progressing timely without blockers
- Regularly presented at client demos, and often explained technical concepts to non-technical audiences
- Wrote software architecture design documents, and deployment guides
- Worked in an Agile environment with weekly sprints, user stories and daily stand ups

## **RELEVANT PROJECTS**

For more information on my projects and to see other relevant experience, please visit my website at: [www.aditibarbhai.com/relevant-experience.html](http://www.aditibarbhai.com/relevant-experience.html)