# MIRAN MIRZA

### FRONT-END SOFTWARE DEVELOPER

## CONTACT

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- http://miranmirza.com

## **EDUCATION**

#### **Bachelor Computer Science**

Carleton University Ottawa, ON | 2016

## **ACHIEVEMENTS**

- Oversaw the launch and delivery of the President's Choice
   Financial project
- Presented a TEDx talk on the role of technology in the education space
- Published a paper in the ACM
  Digital library (presented as part of PROMOTO 2015)

## TOP SKILLS

Angular, AngularJS, TypeScript, RxJS, NGRX, JavaScript, NodeJS, Express, SASS, CSS, MongoDB, SQL, WACG, Swagger, OpenAPI, Python, React Native

## **EXPERIENCE**

#### Technical Lead Software Developer

President's Choice Financial (Intersect) | Toronto, ON | 2018 - PRESENT

- Created various reusable components and interaction flows
- Engineered form based applications using reactive form resulting in an increase in conversion rate for credit card applications
- Set up integrations with backend through swagger contracts using RxJS and reactive state management using NGRX
- Served as a liaison between development team and stakeholders including product owners and other vendors.
- Provided technical guidance and onboarding to developers, and conducted code review.
- Ran scrum ceremonies including stand-ups, planning and backlog refinement

#### Full Stack Software Developer

Filament Creative | Toronto, ON | 2018

- Developed client projects in a creative agency environment using a variety of technologies including Angular 5, React Native, CSS Grid, Flexbox and JavaScript
- Crafted reusable components using Angular from user designs and client input
- Researched and layed out groundwork for porting an existing iOS swift based app to a new React Native architecture

#### UI/UX Developer

Espial | Ottawa, ON | 2016 - 2017

- Developed various front-end and middleware components in proprietary JavaScript framework
- Crafted a RESTful API using NodeJS and Express to communicate between STB video players and Amazon Alexa video skill APIs
- Ported and adjusted various components from other company projects to a new architecture and hardware

#### Software Developer

Irdeto | Ottawa, ON | 2016

- Developed reusable web components using AngularJS directives from static mock ups provided
- Abstracted legacy XMLRPC APIs through a Python Flask framework
- Engineered a RESTful API using the MEAN stack to aggregate data from a MySQL database into a central portal