

# VIK KALKAT

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whoisvik.me

## SKILLS

### Design

User flows	Mockups
Prototyping	Sprinting
Feature Specifications	Usability Testing

### Software

HTML5/CSS3	JavaScript
React	Angular.js
jQuery	Node.js
Bootstrap	Android
Python	SQL & NoSQL

### Tools

Sketch	Invision
Illustrator	Photoshop
Github	Jira
Unity3D	AWS

## EDUCATION

### University of Waterloo

Systems Design Engineering  
Class of 2019

### Udemy

- Modern React with Redux
- The Complete Android N Development Course

### Coursera

Machine Learning - Stanford  
University (Currently Enrolled)

## EXPERIENCE

### Designer & Developer - Clearbridge Mobile

Aug - Dec 2017

- Designed mockups and user flows for **Chatr iOS and Android app** and managed the french version to account for changing character counts
- Collaborated with Universal Studios to design and implement the Extra Features experience for movies such as **Fast 7 resulting in a \$200,000 deal**
- Worked with Marketing Team to design freemiums and templates for posting on social media to build brand identity

### UI/UX Designer - DaVinci Retail

Jan - May 2017

- Designed a merchandise planning app using **Google Material Design, Sketch, and Invision**, for retailers to render and sort large datasets to maximize profits
- Introduced Master-Detail design pattern to improve information overload, resulting in **increased user satisfaction by 20%**
- Reduced costs and two months of development time by migrating four client environments into one universal application design

### Software Developer - IBM Ltd.

Jan - May 2016

- **Improved UX** of the analytics app by designing and building a user friendly onboarding tool with HTML/CSS and JavaScript to **ease learnability**
- Created **workflow for accessible users** by implementing a keyboard navigation system and screen reader capabilities

### Quality Assurance - MedAvail Technologies

Jan - May 2014

- Formulated excel sheets to manage product performance and develop statistical performance reports based on **user testing**
- Reviewed product design to ensure quality and reliability objectives are met

## PROJECTS

### Posture Perfect

Sept 2018 - Present

- Responsible for design of real-time fitness assessment tool for novice gym goers. Interface delivers critical information to users with occupied cognitive resources.
- Interviewed target users to gather requirements and iterate on prototypes built through repeated user testing.

### Musical Instrument Redesign

Sept - Dec 2017

- Applied the Google Design Sprint framework to quickly ideate design solutions that improve expressivity through instruments
- Interviewed real musicians to define user needs and collect feedback on rapidly built prototypes

### IBM Cognitive Build Challenge

Feb 2016

- Designed a personalized shopping experience with Watson Analytics to perform deep learning on users to make product search easier
- Collected \$43k+ in IBM Watson crowd-funding