Mischa Berlin

mischarberlin@gmail.com
929.289.8908
Queens, NY

FULL STACK WEB DEVELOPER

[GitHub](#)
[LinkedIn](#)
[Portfolio](#)

Summary

I'm a full stack developer, proficient in all things JavaScript - from responsive designs in React.js to endpoints in Express and databases with Knex and Mongoose. I'm excited to put my passion for technology, for test-driven development and for education to use. Most of all, I love to learn and I'm excited to pick up the right tools and to gain experience with new tech.

Skills

JS Front-End: JavaScript ES6, React, Redux, jQuery, HTML5, CSS3
JS Backend: Node.js, MongoDB, PostgreSQL, Mocha & Chai, JWT Authentication with Passport, REST APIs 3
Dev Tools: Git, Github, Chrome Dev Tools, Heroku, Travis CI, PIP3, Netlify
Other: Python3, PyGame

Recent Projects

[Gocery](#): Finding products in a grocery store made easy with crowdsourced aisle information. App uses MERN stack and integrates Redux for state management, along with the Yelp Api, and several libraries for geolocating users. Gocery employs mobile-first design practices, and works across all platform. [Front-end here](#). [Back-end repo here](#).

[Flamingle](#): A full stack online Dating app, that randomly matches you with other users. It comes pre-loaded with ice-breaker questions. Messaging with SocketIO, Front-end with React and Redux. Back-end with Node, Express, Passport, JWT authentication, MongoDB and Mongoose. [Front-end repo here](#). [Back-end repo here](#).

[Block-breaker (repo)](#): An implementation of the classic arcade block-breaker game. Built in python on top of the PyGame library.

[Note Shark](#): Note shark helps users learn to read musical notes by employing a spaced-repetition algorithm with a singly-linked-list to display notes depending on the user's past performance. Note Shark uses the MERN stack, and saves sounds in MongoDb using base-64 encoded Mp3 files. [Front-end repo here](#). [Back-end repo here](#).

Experience

University of Toronto, Ontario Institute for Studies in Education   Toronto, Canada
Research Assistant and IT Support   September 2012 – September 2017
- Compiled and organized research for multi-year studies published in peer-reviewed academic journals
- Provided IT support for supervising faculty including help with setting-up and maintaining new devices, and created PowerPoints

Independent Jewish Voices at the University of Toronto   Toronto, Canada
President and Co-Founder   September 2014 - September 2016
- Managed communications and web presence

Grassroots Jerusalem   Jerusalem
Content Manager   February - July 2014
- Researched and wrote 60 entries on Palestinian communities in Jerusalem for their guidebook, published in 2014

Education

THINKFUL   February 2018
Engineering Immersion
- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, Redux, and algorithms & data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

University of Toronto - Ontario Institute for Studies in Education

Masters of Education, Social Justice Education   January 2016
GPA: 4.2 / 4.2