

EZEKIEL D'ASCOLI

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WORK

Smartleaf

Full Stack Software Engineering Co-Op

January-August 2020

- Utilized React, Redux, and plotly API to build a developer tools suite
- Tracked, fixed, & automated testing of major application breaking bugs
- Built large client-facing securities report using Ruby on Rails, Oracle SQL
- Onboarded new-hires and instructed an Agile/Scrum-based team
- Operated as Release Master for 30 days & deployed production releases

PROJECTS

Tested

Lead Developer

October 2020-Present

- WIP web and mobile application to crowdsource coronavirus testing
- Using project to learn Svelte, Flutter, and Swift development
- Creating an open-source API for users to interact with backend

Connected

Lead App Developer

September 2018-Present

- Developed hobby based matchmaking app with React Native
- Designed and prototyped application with Adobe XD
- Currently refactoring application towards COVID friendly usage

Kids For Code

Volunteer Educator, Co-Founder

May 2017-August 2018

- Created volunteer organization to teach middle-schoolers programming
- Organized 6 community coding outreaches to schools in the area
- Directed 3 "Code by Nite" evening events at my high school

Language Learning Application

Freelance Full Stack Software Developer

May-September 2017

- Created language learning app with NodeJS, Express, and Handlebars
- Implemented secure PostgreSQL db with authentication via passportJS
- Developed admin tools, multi-language support, & deployed app to web

More on my website

TALENTS

Acting, Graphic Design, Conversation Mandarin, Basic German, Parkour, Juggling, Taekwondo

EDUCATION

Northeastern University

Khoury College of Computer Sciences

College of Arts, Media, and Design

2018-2023

Candidate for

- BS in Computer Science
- BA in Theatre
- Minor in Interaction Design

GPA: 3.72/4.0

Dean's List

Academic Scholarship

Computer Science Coursework

Theory of Computation, Algorithms and Data, Object-Oriented Design, Experience and Interaction Design, Computer Systems, Logic and Computation, Fundamentals of CS 1 & 2, Discrete Structures

TECH STACK

Web Tech

JavaScript, React, Node/Express, HTML, CSS, Rails, Svelte, Vue, Redux, Handlebars

General

Java, C, C#, C++, React Native, Lisp, Objective-C, R, Swift

Scripting

Python, Ruby, bash

Database

mySQL, PostgreSQL, Oracle SQL, MongoDB, GraphQL

Random

Assembly, QBASIC, BrainF***, GLSL

Software

Adobe CC, vim, VS Code, git, JIRA, Confluence, Fisheye, Microsoft Office Suite, Blender, Maya, 3DsMax, Unity, Mac, Linux, Windows