EZEKIEL D'ASCOLI

dascoli.e@northeastern.edu

609.213.6337

zeke-d.github.io

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

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/Rails, Oracle SQL
- Conducted technical interviews and onboarded my proceeding co-ops
- Operated as Release Master for 1 month & deployed production releases

PROJECTS

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

LANGUAGES

Web Tech
JavaScript, React, Node/Express, HTML, CSS, Rails, Svelte/Sapper, 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, most IDEs
Git (Bitbucket, Github)
Jira, Confluence, Fisheye
Microsoft Office Suite
Blender, Maya, 3DsMax, Unity
Mac, Linux, Windows

MISCELLANEOUS

Acting
Conversation Mandarin
Basic German
Graphic Design
Parkour
Juggling
Taekwondo