

Kirpal Demian

<https://kirp.al> | demian@kirp.al | 603.630.0276 | Boston, MA

EXPERIENCE

React Native Developer — Parade Events, Boston, MA

SEPTEMBER 2019 - PRESENT

- Learned how to use React Native and related technologies such as Redux, GraphQL, and MongoDB
- Worked with a team of 5 developers using project management tools like Git, Asana, and Zeplin

Web Assistant — Bouvé College of Health Sciences, Boston, MA

SEPTEMBER 2019 - PRESENT

- Maintained nine WordPress sites covering all programs in the college
- Used HTML, CSS, and JavaScript to fix existing sites and add features

Cook, Barista, and Cashier — The Common Man, Hooksett, NH

AUGUST 2017 - PRESENT

- Worked alongside others in a fast-paced environment
- Recognized numerous times for excellent customer service

PROJECTS

College Bot — collegebot.app

A cross-platform mobile application to help students with their college search

- Built with Flutter and Firebase
- Used Python to organize and analyze data on over 7000 colleges
- Wrote a recommendation algorithm using machine learning
- Designed the UI, landing page, and app store listings

KLE for Blender — kirp.al/git/kle

A blender plugin to generate a 3D model from a JSON layout

- Written with Python on the Blender API
- Learned the Blender Python API despite a lack of clear documentation
- Practiced using version control and collaborating on Github
- Maintained an open-source project with over 700 downloads

Film Reel — kirpal.github.io/filmreel

An easy-to-use movie streaming and downloading application

- Vastly improved skills in Node.js and Electron
- Implemented automated builds, a release pipeline, and code linting
- Used both external APIs and self-hosted server for information and assets

SKILLS

Web design and full-stack development

- HTML
- CSS
- JavaScript
- Python

Mobile app development

- Flutter
- React Native
- Firebase

Windows, Linux, and macOS

EDUCATION

Northeastern University

B.S. in Computer Science
Class of 2023

SEPTEMBER 2019 - PRESENT

- Relevant coursework:
 - Discrete Structures
 - Fundamentals of Computer Science

Bow High School

Class of 2019

SEPTEMBER 2015 - JUNE 2019

- GPA: 4.1 out of 4.3
- Nine-season varsity athlete

Activities and Interests

- NU Club Running
- NUHOC - Outdoors Club
 - Hiking
 - Skiing