

Eric Nunez

SOFTWARE ENGINEER

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Education

Northeastern Illinois University

Chicago, Illinois

B.S. IN COMPUTER SCIENCE (CUMULATIVE GPA:3.8)

Aug. 2017 - Exp. May. 2019

- Relevant Coursework: Algorithms, Data Structures, Database Management, Web Development, Software Engineering, Discrete Structures, Open Source Systems, Human Computer Interaction, Java programming, Computer Organization, Operating Systems.

Skills

Programming Languages Java, Kotlin, Javascript

Tools/ Frameworks HTML 5, CSS 3, JavaFX, Spring Boot, React, MySQL, PostgreSQL, git, REST Apis, Android Studio, Agile - Scrum

Work Experience

Tata Consultancy Services

Chicago, Illinois

QA ANALYST @ AON

May. 2019 - Dec 2019

- Worked as part of an agile scrum team to develop and test a web-based application that serves as a bond management system for internal users, external clients and carriers in Aon.
- Maintained systems by monitoring, identifying, and correcting software defects.
- Executed end to end, regression and smoke tests on the bond management application.

Northeastern Illinois University

Chicago, Illinois

JAVA PROGRAMMING PLTL TUTOR

Jan. 2018 - May. 2019

- Lead weekly workshops with programming 1 and 2 students that focused on the fundamentals of programming and problem solving as well as object oriented programming principles.
- Conducted in-class exercises with students as part of Peer Leading Team Learning. PLTL is Funded by a grant from the National Science Foundation.

Projects

RoadTripper

Summer/Fall 2020

REACT - JAVASCRIPT - FIREBASE

- Created a web application that allows users to create lists of their most essential items for any kind adventure like camping or a road trip.
- Developed the front end with React and implemented authentication using the firebase API.
- The application allows for the public view of lists created and allows for users to create, edit and add pictures to their created list.

Coronavirus case tracker

Fall 2020

REACT - JAVASCRIPT

- Built a coronavirus tracking application that tracks daily case statistics using the disease.sh open api.
- The application is built with react and implements a leaflet map that charts cumulative data for each country reporting cases.

DetectionAI

Summer. 2020

JAVA - OPENCV

- Implemented the OpenCV library to build a facial detection GUI that works with live video.
- The application can track faces, eye features and smiles. It can track multiple faces at once and displays the amount of features detected.

Calendar Application

Summer 2019

JAVA - JAVAFX

- Created a calendar application complete with a GUI that works for all Gregorian calendar dates and allows users to save appointments for any date. Built with Java and JavaFX.

Extracurricular Activity

Local Hack Day NEIU Sponsored by Major League Hacking

Chicago, Illinois

ORGANIZER

Dec. 2018

- Coordinated a 12 hour hackathon for Chicagoland students with over 70 attendees from 5 different institutions including high schools and community colleges from the area.