

FRANK LENOCI

▣ DETAILS

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▣ LINKS

GitHub:
<https://github.com/phr-nk>

LinkedIn:
<https://www.linkedin.com/in/frank-lenoci/>

▣ SKILLS

Programming Languages: Python, C++/C, Java, SQL, JavaScript, TypeScript, HTML, CSS (Bootstrap 4), Scala and Swift 5

Operating Systems: Windows, Mac OS and Linux

Version Control: Git and GitHub

Technical Skills: Hardware/Software Troubleshooting, Algorithm Design, Data Analysis

Technology: Microsoft Office (Outlook, Excel, Word, PowerPoint), Google Suite (Forms, Docs, Sheets, Slides), SPSS

▣ CLUBS

Upsilon Pi Epsilon
(Honor's Society for computing)
Computer Science Society



PROFILE

Aspiring software engineer looking for a position that allows me to hone my knowledge of software and offers opportunities to enhance my skill set within the company. Well-versed in both functional and object oriented programming languages with a deep understanding of their underlying data structures. Strengths reside mostly in web app and mobile app (iOS) development. Passionate about developing creative applications to solve complex problems and learning new technologies.



EDUCATION



Bachelor of Science Degree in Computer Science, DePaul University, Chicago
September 2018 — August 2020

3.82 G.P.A

Relevant Coursework: Database Systems, Design / Analysis of Algorithms, Data Structures, Data Analysis, Discrete Mathematics, Technical Communication, Web Applications, Intro to Compilers



EMPLOYMENT HISTORY



Web Application Developer Internship at implemented.today
March 2020 — Present

- Documented and made flow charts of company codebase to further my understanding of the system.
- Wrote python scripts for automating the use of firebase cloud functions.
- Refactored existing Angular code to compartmentalize it for further reuse.
- Practiced paired programming with fellow interns for better coding habits.
- Worked with lead Angular developer to complete appropriate tasks and submit them for review.



PROJECTS



KB Planner for Senior Capstone
September 2019 — December 2019

KB Planner was a group full-stack web application project that involved creating an application to increase student productivity on projects.

- Designed around the kanban board concept.
- Frontend developed in pure CSS/JavaScript/PHP.
- Backend developed in Java for swift communication with the SQL Server database.
- Used Apache Tomcat 7 to serve our website and have complete control over it.
- Used Git and GitHub for group version control.



Raspberry Pi Bop It
January 2019 — June 2019

This was a system designed for my sophomore projects class that was meant to be a 21st century replacement for the 90's Bop it game.

- Worked with the Raspberry Pi hardware and learned how to troubleshoot hardware related issues.
- Coded its functionality in Python and used various raspberry pi sensors.
- Used multiple API's in order to collect and distribute data from both Twitter and Reddit.



Commuter Chronicles iOS App
January 2020 — March 2020

This was my final project for my mobile app development class. The goal was to make an app similar to Pokemon Go that was made to be played by someone on their way to work or school.

- Utilized the advance MapKit API to detect user location and place points of interest on their map.
- Developed with Swift and XCode and made use of Swift's key features like computed properties, optional types and advanced control flow.
- Gained a greater understanding of the Model View Controller design pattern that most software apps use.