Alexander Israelov

Computer Science Major
Graduating Dec 2022

web stack • mobile development • linux administration
wordpress • java • c++ • c# • .net • python • sql • postgresql

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Experience

iManage / Software Engineer Intern
June 2021 - August 2021, CHICAGO, IL
Developed a web app for iManage's Work software to display analytics about customer Microsoft Teams statistics, as well as developed automated test cases for other iManage software.

Prosperoware / Software Development Intern
June 2019 - August 2019, CHICAGO, IL
Developed a private API that allows Prosperoware's customers to migrate their data between NetDocuments databases. I learned how to develop libraries, use GET/PUT/POST requests to manipulate data, and authenticate with web servers.

Illinois Baseball Academy / Web Developer
2017 - 2019, NORTHFIELD, IL
Redesigned the IBA's website and created a platform for their sponsors to advertise themselves.

Montablo Apps / Android and Web Developer
2015 - 2017, WINNETKA, IL
Created and hosted the Montablo website, and developed the Android versions of Montablo's iOS apps.

Education

University of Colorado - Boulder / Computer Science Undergraduate
August 2018 - Present, BOULDER, CO
Classes I've taken:
>**Data Structures** - Store, traverse, and manipulate data with a wide variety of data structures using C++
>**Computer Systems** - Use assembly to reverse engineer, optimize, and exploit computer systems
>**Software Development and Tools** - Develop web services and applications while utilizing agile methodologies and test-driven design

Projects

>**CheckPlease** - A restaurant payment system that allows customers to rapidly split the check with their friends and family. Utilizes Flutter, Go, Wordpress, and PostgreSQL.

>**Wild West** - An anonymous local-area social network designed around the ideas of privacy and freedom of speech. Written primarily in Node.JS & PostgreSQL.

>**Can I Drive?** - An app that determines whether users can legally drive based on alcohol intake and other factors. Written in Dart using the Flutter framework.

>**NBA_Analyzer** - Predicts the outcome of future NBA games by using past NBA statistics pulled from the internet. Written in C++.

>**CraigslistBot** - Generates Craigslist listings to advertise Amazon Affiliate links. Written in Python using the Selenium library.

>**Cobbleforest** - An online gaming community that consisted of over ten-thousand members. I managed our Linux server, monetization, staff members, and more.