

Vaniko Akopashvili

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Education

Ivane Javakhishvili Tbilisi State University

Tbilisi, Georgia

Computer Science

2019 - current

- I have a solid understanding of C++ fundamentals (memory management, pointers, references, etc) and C++ OOP, which is helping me a lot to learn new, modern languages and get the idea of how they work under the hood.
- I was learning Algorithms and Data Structures, I've coded Stack, Queue, Linked List, BST in C++ and Solved basic problems using algorithms (BFS,DFS,Dijkstra,Bellman ford and so on).
- I am studying computer architecture and organization.
MIPS assembly language - subprograms, arithmetic micro-operations in registers, arrays, branches, recursion, etc.
- I've successfully completed Calculus, Discrete mathematics, Linear Algebra and other CS related courses.

Self-Taught

- I'm an active member of BitCamp
 - Online learning platforms: LinuxAcademy, Udemy, Coursera, FreeCodeCamp
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Skills

Front-End Web Development

HTML, CSS, Javascript, React

I am learning front-end web development via internet. I've a good grasp of advanced JS concepts (closures, hoisting, scoping, the call stack, event loop, async/await, etc), HTML semantic elements and CSS3 layout systems such as grid and flexbox as well as floats.

I've created simple, responsive web applications using ReactJs and Vanilla Javascript, which you can see in the Projects section below.

Python, Django

I am able to scrape, parse and read web data as well as access data using web APIs, I can work with HTML, XML, and JSON data formats.

I have created simple GUI applications using PyQt5 ([Link](#)), processed a large amount of data with pandas and visualized using matplotlib.

I have also worked with mongodb and sqlite.

I am interested in back-end development now and trying to learn Django.

Projects

Github Popular Users

Burger Builder

Bankist

Bankist_2

Pig Game **Live Demo**

Personal Portfolio (FCC challenge)

Some of my other projects are available on *Github* and *Codepen*

Certificates

Responsive Web Design

JavaScript Algorithms and Data Structures

Front End Libraries

Python Data Structures

Using Python to Access Web Data