# Vaniko Akopashvili

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# Skills and Experience

#### Front-End Web Development

HTML, CSS, Javascript, Bootstrap, React

I am learning HTML5, CSS3 and Javascript. I have a good grasp of modern OOP: classes, constructors, prototypal inheritance, encapsulation, Asynchronous JavaScript: event loop, promises, async/await, AJAX calls, APIs and so on.

I have created simple, responsive web applications using ReactJs and Vanilla Javascript.

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, processed a large amount of data with pandas and visualized using matplotlib.

I have also worked with mongodb and sqlite.

### Algorithms, Data Structures / C++

- I have a solid understanding of C++ fundamentals (memory management, pointers, references and so on) 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 have coded Stack, Queue, Linked List, BST in C++ and Solved basic problems using algorithms (BFS,DFS,Dijkstra,Bellman ford and so on).

#### **Education**

# Ivane Javakhishvili Tbilisi State University

Tbilisi, Georgia 2019 - current

Computer Science

#### Self-Taught

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

### **Projects**

Github Popular Users: https://github.com/VanoAkofashvili/searchUsersOnGithub

Burger Builder: https://github.com/VanoAkofashvili/burgerbuilder

**Bankist:** https://github.com/VanoAkofashvili/bankist\_2

Bankist\_2: https://github.com/VanoAkofashvili/bankist

**Pig Game:** https://github.com/VanoAkofashvili/pig\_game

Live Demo

Personal Portfolio (FCC challenge): https://codepen.io/vanoakofa/full/gOPVKxM

**Survey Form:** https://codepen.io/vanoakofa/full/BajXKVd

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

## **Certificates**

Responsive Web Design: https://www.freecodecamp.org/certification/vaniko/responsive-web-design JavaScript Algorithms and Data Structures: https://www.freecodecamp.org/certification/vaniko/javascriptalgorithms-and-data-structures

Front End Libraries: https://www.freecodecamp.org/certification/vaniko/front-end-libraries

Python Data Structures: https://www.coursera.org/account/accomplishments/certificate/HVFW9XUH323E

Using Python to Access Web Data: https://www.coursera.org/account/accomplishments/certificate/JXSBVUQ8DARB