

# Hovhannes Kantuni



A fearless software engineer with more than 3 years of experience.

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## Skills

[HTML](#) [CSS](#) [JavaScript](#) [React](#) [Node.js](#) [Express](#) [REST API](#)  
[Passport.js](#) [Puppeteer](#) [MongoDB](#) [Git](#) [Bash](#) [Firebase](#) [Heroku](#)  
[Algorithms](#) [Data Structures](#)

## Work Experience

### Orthwein

Jan, 2021 - May, 2021

#### Full Stack Engineer

- Worked with a designer and product owner to deliver an astonishing portfolio website.
  - Made improvements to load time, accessibility, and information architecture.
  - Lighthouse: 90 (Performance), 80 (Accessibility), 93 (Best Practices), 92 (SEO)
- Used HTML, CSS, JavaScript (ES6), progressively, AOS, Swiper, Vimeo Player SDK, Node.js, and EJS.

### ABCD API

Oct, 2019 - Dec, 2020

#### Back-end Engineer

- Created a REST API that allows users to order products from Amazon.
  - Used proxies, captcha solvers, OTP token generation.
  - Implemented metadata1 bot protection token generator.
- Used Node.js, Puppeteer, Scraper API, Anti Captcha, and otplib.

### Freelancer

Mar, 2018 - Jan, 2021

#### Front-end Engineer

- Built websites and web apps for multiple clients and agencies.
  - Created blogs, landing pages, portfolio websites, internal web apps, and more.
  - Deployed apps to multiple platforms including Firebase, Digital Ocean, Heroku, GitHub Pages, and other hosting services.
  - Worked in agile environments with designers, project managers, and scrum masters.
- Used HTML, CSS, Bootstrap, Material UI, jQuery, JavaScript, React, Zeplin, Sketch, Adobe XD, Figma, and more.

# Projects

## Time Management System

Mar, 2020 - Sep, 2020

- Created an advanced time management system from scratch (both back-end and front-end).
- Implemented multiple access roles (user, manager, and admin) with different permission levels.
- The code is open source and ready to be used by anyone.

Used HTML, CSS, Bootstrap, JavaScript (ES6), React, React Router, Node.js, Express, JWT Authentication, MongoDB, and Mongoose.

## Problem solving on Kattis

Mar, 2020 - Current

- Practiced algorithms and data structures by solving 100+ problems and counting.
- Profile: <https://open.kattis.com/users/hovhannes-kantuni>
- Ranked #7 in Armenia.

# Education

## St. Petersburg Institute of International Economic Relations, Economics and Law

2006 - 2008

*Master of Science, Economics and Financial Management*

## National Polytechnic University of Armenia

1990 - 1991

*Master of Science, Radio and Electronic Engineering*

## National Polytechnic University of Armenia

1986 - 1990

*Bachelor of Science, Radio and Electronic Engineering*

# Languages

## English

Native

## Armenian

Native

## Russian

Native

## German

Fluent