



## Personal Website

<https://segepop.vercel.app/>

## Contact

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## Profiles

### LinkedIn:

<https://www.linkedin.com/in/sergiu-george-pop/>

### GitHub:

<https://github.com/SeGePop>

## Front-End Development:

- HTML5
- CSS3
- JavaScript
- React.js
- Redux

## Back-End Development:

- Node.js
- Express.js
- PostgreSQL
- MySQL

## Other Tools and Concepts:

- GIT
- Bash
- Relational Databases
- Web Development
- Figma
- SASS
- Adobe Photoshop

## Soft Skills:

- Fluent in English
- Problem Solving
- Creativity and Innovation
- Personal Drive and Ambition
- Adaptability
- Interdisciplinary Collaboration

## Front-End Developer

# Pop Sergiu-George

Web developer leveraging a background in computer science and a passion for programming to learn and apply HTML, CSS, JavaScript, Bootstrap, jQuery, React, and other programming languages. Continuously seeking opportunities to improve and expand technical skills.

With a decade long career in mechanical engineering in 2D design and 3D modeling, project management, and international delegations, I am seeking to utilize those experiences as a fullstack developer

## Projects

1. <https://segepop.vercel.app/clock> ..... [ HTML5, CSS3, React.js ]
2. <https://github.com/SeGePop/World-Cup-Database> ..... [ Git, Shell, PostgreSQL ]
3. [https://segepop.vercel.app/to\\_do\\_list](https://segepop.vercel.app/to_do_list) ..... [ Javascript ]
4. <https://segepop.vercel.app/calculator> ..... [ React.js ]
5. <https://segepop.vercel.app/drum> ..... [ HTML, CSS, Javascript ]
6. <https://github.com/SeGePop/boilerplate-project-exercisetracker> ..... [ Node.js, Express.js ]

## Work Experience

### Mechanical Design Engineer **GMAB Consulting**

November 2012 - June 2023 (10 years 8 months) | Oradea, BH

- **Drafting and Design:** Created detailed 2D blueprints for various engineering projects. Designed complex 3D models using software tools such as CATIA, FIDES, and NX.
- **Project Management:** Successfully managed a 3-month-long engineering project from inception to completion. Coordinated tasks, timelines, and resources to ensure project milestones were met.
- **Station Management:** Worked as a station manager, overseeing operations and ensuring efficiency. Delegated responsibilities to team members and maintained smooth workflow.
- **Technical Training:** Trained new employees in both 2D and 3D design software (CATIA, FIDES, NX). Facilitated knowledge transfer and ensured proficiency in design tools.
- **Onsite Engineering:** Acted as an onsite engineer during project execution. Collaborated with assembly teams, resolved technical issues, and ensured quality.
- **International Collaboration:** Delegated to England, working closely with cross-functional team. Communicated effectively across borders to achieve project goals.

## Education

### JavaScript Algorithms and Data Structures

<https://www.freecodecamp.org/certification/Segepop/javascript-algorithms-and-data-structures>

August 21, 2023

### Responsive Web Design

<https://www.freecodecamp.org/certification/Segepop/responsive-web-design>

June 23, 2023

### Front End Development Libraries

<https://www.freecodecamp.org/certification/Segepop/front-end-development-libraries>

December 2, 2024

### Relational Database

<https://www.freecodecamp.org/certification/Segepop/relational-database-v8>

February 27, 2024

### Back End Development and APIs

<https://www.freecodecamp.org/certification/Segepop/back-end-development-and-apis>

April 16, 2024