

Blagoy Borisov Simandoff

Castlewhite Apartments Cork | blagoy@simandoff.com | +359 88 480 9702 | [linkedin](#) | [github](#)

EDUCATION

University College Cork

Cork, Ireland

BSc (Hons) COMPUTER SCIENCE 1st year

2023 - 2027

Relevant Coursework: Web Development, Relational databases, Systems Organization, Foundations of Computer Science, Introduction to Programming, Hardware Organization

Secondary School PELSS Chelopech

Chelopech, Bulgaria

SAT SCORE: 1530/1600 (99+ percentile)

Final GPA Unweighted: 4.00

EXPERIENCE

HomeHive - (Not deployed)

No location

Developer/Founder

November 2023 - Present

- Wrote crawlers to extract data from prominent real estate websites in Ireland.
- Implemented the backend using Golang, ensuring efficient data processing.
- Opted for Next.js on the frontend, enhancing design with Bootstrap for responsiveness.
- Integrated GraphQL to establish a seamless bridge between frontend and backend.
- Selected CockroachDB as the database solution for robust and organized data management.
- Connected CockroachDB to the Golang server, transforming it into a reliable API.
- Leveraged the Golang API as the project's backbone, providing essential endpoints for data manipulation.
- Enabled server-side rendering through the Next.js server, enhancing website speed and responsiveness.
- Developed an intuitive map functionality for visualizing property listings on the website.
- Enabled users to search for properties and obtain information about distances and travel times.

EMPLOYMENT

Coding Giants Bulgaria

Sofia, Bulgaria

Computer Science Teacher

June 2023 - Present

- Facilitated hands-on learning experiences through practical projects and coding exercises, enabling students to apply theoretical knowledge in real-world scenarios.
- Participated in key marketing and business decision-making processes, contributing to strategic planning and promotional activities to increase the program's visibility and enrollment.
- Conducted regular classes to foster a deeper understanding of computer science among students, leading to improved academic performance and enthusiasm for the subject.

Siman.tech

Sofia, Bulgaria

Web Dev Intern

August 2022

<https://acuzio-web-cc7cx56sta-ew.a.run.app>

- Efficiently utilized Golang for server-side processing, ensuring robust data management for the e-commerce platform.
- Employed Golang's templating to craft a dynamic, responsive front-end experience, enhancing user interface intuitiveness.
- Achieved a fully non-Javascript approach to content rendering.
 - Significantly improved site speed and client-side performance.
 - By not relying on Javascript for content rendering, it greatly enhanced the website's search engine optimization, leading to better search rankings.

- Cross-Browser Compatibility and Responsiveness Testing: Conducted thorough testing to ensure the website's consistent performance across different browsers and devices, ensuring a seamless user experience.

OTHER PROJECTS

CA University -

VOLUNTARY EXPERIENCE

IJGD- Internationale Jugendgemeinschaftsdienste <https://www.ijgd.de/en/>

Wildemann, German

Volunteer at IJGD Wildemann

August - 2023

- Participated in ecological and sustainability project focused on forest management and conservation in the Harz Mountains region.
- Engaged in tasks related to nature and environmental protection, contributing to the maintenance and preservation of habitats.
- Worked in small, dynamic teams gaining insights into the ecological, economic, and social tasks of a forestry.
- Managed and executed daily tasks including cooking, shopping, and housekeeping within a set budget, demonstrating self-reliance and organizational skills.

Erasmus+ "Math is all around us"

Chelopech, Bulgaria/ Thessaloniki, Greece

Participant

June 2021

- Embraced the opportunity to immerse in a multicultural environment and exchange ideas with peers from diverse backgrounds.
- Acted as a host for an international student, providing cultural exchange and fostering a supportive environment
- Worked on a variety of projects aimed at enhancing the mathematics curriculum in my school. These projects were focused on demonstrating the practical application of mathematical concepts in everyday life and in various professional fields.
- Enhanced skills in cross-cultural communication, teamwork, project management, and creative problem-solving through the application of mathematics in real-world scenarios.

SKILLS AND INTERESTS / AWARDS AND ACHIEVEMENTS

- Computer:
 - Go
 - Javascript
 - MongoDB
 - SQL
 - NodeJS
 - Mongo Atlas
 - Web Scraping (utilized Golang to write multiple web scrapers for various websites, some publicly available on my GitHub)
 - ReactJS
 - NextJS
 - CockroachDB
 - Google Cloud
 - Docker
 - Git
 - HTML
 - CSS (SASS-LESS)
 - Bootstrap
 - Photoshop & GIMP
 - Figma/Web Design
- Languages: Bulgarian (Native), English(Fluent)
- Interests: Coding, Muay Thai, Finance, Entrepreneurship, Fitness