Zhivko Stoimchev

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INTRODUCTION

I am Zhivko, a Computer Science student at UP FAMNIT in Koper, Slovenia. I have a keen interest in Cybersecurity, specifically ethical hacking. I enjoy taking challenges and consistently strive to surpass my achievements.

My academic foundation covers programming, algorithms, and database management. Actively participating in workshops and online courses, I have gained knowledge in network security, vulnerability assessment, and response. I am eager to apply my skills to practical projects and contribute to team's success.

EDUCATION

BS Computer Science   Koper - 6000, SI
University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies   2022–current

High School Diploma   Kavadarci - 1430, MKD
Gymnasium Dobri Daskalov - Kavadarci   2018–2022

EXPERIENCE

Paid Summer Internship   Izola, 6310
Dinit Card Services   07.2023 - 08.2023

  – Developed Amortization Schedule Calculator, an web application with SpringBoot and JavaServer Faces)

Unpaid Internship   Kavadarci, 1430
Tim Computers   Summer 2022

  – Installing Windows OS and Linux OS on different machines

Goods Accounting, IT support   Kavadarci, 1430
Diroko   06.2021 - 09.2021

  – Accounting, managing new goods in butchery

Staff member   Kavadarci, 1430
12-te Drugari   Summer 2020

  – Waiter, as well bartender at open air bar during COVID-19

SKILLS

- **Technical skills:** C/C++, Java, Java Spring Boot, JavaServer Faces, OCaml, OOP, Linux, Bash, Git, HTML/CSS, JavaScript, Assembly, etc

- **Productivity skills:** Office 365, Photoshop (Gimp), Illustrator (Inkscape), VS code, GitHub, LaTeX, Notion, Canva, OneNote, etc

- **People skills:** On-time, passionate, teamwork, easy adaptable, eager-to-learn, hard working, etc.

Languages

- **Macedonian:** Native
- **English:** C2.2
- **EXAM:** CEFR certificate (private language school)
- **German:** B2.2
- **EXAM:** CEFR certificate (private language school)
- **Slovenian:** A1
- **EXAM:** University certificate

Projects

See full list of projects on my github page on github.com/zstoimchev?tab=repositories

- Amortization Schedule Calculator (Java Spring Boot with JavaServer Faces and PostgreSQL, 2023)
  Developed an Amortization Schedule Calculator in team of two, both working full-stack.

  The project involved creating a web application using Spring Boot for the back-end, JavaServer Faces for the front-end, and a PostgreSQL database. Utilized strong Java programming skills to perform complex calculations, ensuring accurate and efficient loan amortization results. Successfully implemented functionality for storing and retrieving user data, which significantly enhanced data persistence and improved the overall user experience.

- Minesweeper (HTML, CSS, JavaScript, 2023)
  Responsive Web game, developed in JavaScript.

- To-Do List (C, 2023)
  Terminal-based, optimised for Linux and Windows

- Portfolio Website (HTML, CSS, JavaScript, 2023)
  Portfolio website for personal use

- Hangman game (C, 2023)
  Terminal-based, side project for college

- More or Less - Less is more (Java, 2023)
  Button GUI game, side project for college

- Sudoku (Java, 2023)
  Sudoku game developed in Java

Extracurricular Activities

- Hackathon 2.0   May 27–May 28, 2023
  Successfully participated in 24-hour Hackathon in a team-of-3, organised by GDSC Primorska
- Primatijada 2023   April 27–May 3, 2023
  Attended Primatijada 2023 on Ohrid Lake, presented scientific work and competed in sports
- University Programming Marathon   April 21–April 2, 2023
  Competed in problem-solving competition in team of 3
- Business Hive 2023   March 31–April 2, 2023
  Participated in case-solving competition, finished in top 5
- Let's run it!   March 28, 2023
  Competed in programming competition organised by GDSC Primorska (held in the faculty)
- Kangaroo Competition   March 16, 2023
  Participated in Kangaroo Competition in Slovenia
- International German Competition   April 23, 2019
  Competed in an international German competition in Macedonia and took first place)
- Finished courses on SoloLearn: Learn to Code   2018 - current
  Completed C, C++, HTML/CSS courses, and have certificates

Scholarships and Awards

- Scholarship for 1st place in German language at international competition in Macedonia   2019
- Scholarship for 1st place in private language school in English language in hometown   2018
- 1st place at regional competition in Robotics in Macedonia   2018
- Nominated as the best student at the end of primary school   2018

Volunteering and Community Involvement

- Student Tutor at UP FAMNIT   2023–current
  Tutoring younger students with the material they have difficulties with
- Volunteer at Primorska Student Exchange Network (ESN Primorska)   2023–current
  Volunteered for a few days, organizing welcoming weeks for the new Erasmus+ students
- Volunteer in Red Cross   2018–2019
  Took place in First Aid activities, achieving great results in CPR course
- Volunteer at Donate Computer   2018–2022
  Refurbishing and donating old computers for people with needs
- Blood donor   2018–current
  Donating blood every three months

Publications

1. Zhivko Stoimchev**,** "The fifth genetarion of mobile networks", Primatijada 2023, April-May 2023