

Christos Zonias

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EDUCATION

University of Helsinki | Helsinki, Finland.

Expected graduation date: May 2026

BSc in Computer Science | Current GPA: 4.0/5.0

Relevant Courses: Data Structures and Algorithms, Advanced Course in Programming, Computer and Internet, Databases

Programming Languages: Python, R, JavaScript, C/C++, SQL

American Academy High School | Larnaca, Cyprus

2020 - 2023

GPA: 95/100

EXPERIENCE

Front-End Developer | Ianus Technologies, Intern | Larnaca, Cyprus

May – July 2024

- Led the planning and execution for the front-end design of a €2mil European Union funded project ([2PS](#))
- Implemented a user-centric design approach, increasing user satisfaction and engagement with online tools by 13%
- Assisted in the development and maintenance of web applications, ensuring comprehensive documentation and version control

Junction Hackathon | Helsinki, Finland

November 2023

- Collaborated with a diverse team at Europe's largest hackathon, solving intensive problems within a strict timeframe
- Developed innovative code solutions to address sedentary lifestyles, promoting healthier habits for children and adolescents, enriching my skills in prototyping, teamwork, and creative problem-solving
- Received commendation from Huawei for outstanding effort and teamwork

Discord Tutoring Team Member | University of Helsinki

October 2023 - Present

- Provide active support in a dynamic Discord tutoring team, assisting over 2000 computer science students with programming queries
- Enhance the learning experience by offering guidance on various programming challenges and fostering a collaborative environment

PROJECTS

Credit Scoring Model | Python

September - October 2024

- Crafted a predictive model using XGBoost to estimate the probability of financial distress from borrowers within the next two years, utilizing a dataset of 250,000 historical borrower records from Kaggle
- Implemented techniques to handle imbalanced data and fine-tuned hyperparameters improving the model's predictive accuracy, achieving an AUC score of 0.95

Gym Traffic Prediction Tool | Python

August 2024 – October 2024

- Developed a polynomial regression model to predict hourly gym attendance across all open gyms in Helsinki with approximately 90% accuracy, incorporating weather data via the FMI API to enhance prediction precision
- Built and deployed the model within a web application using Flask and Python for backend operations and React for the frontend, enabling real-time, city-wide gym traffic insights

Personal Portfolio Website | HTML, CSS, and JavaScript

April 2024 - Present

- Developed a fully responsive personal portfolio website, using HTML, CSS, and JavaScript, ensuring optimal viewing experience across desktops and mobile devices
- Researched and implemented modern design principles, incorporating interactive components to enhance user experience

EXTRACURRICULAR ACTIVITIES AND VOLUNTEERING

Tennis Player and Coach, with Multiple National and International Distinctions

2018 - Present

- Career highlights:
 - Year-end No1 Men's doubles national rankings 2022
 - Captain of the U16 National team
 - European U16 Men's doubles champion
- Coach Tennis and Padel at Targa Arena (Espoo, Finland)
- Certified Padel Tennis coach (M3 Coaching Workshop June 2023)

Tennis Mentor for Students with Disabilities

2022 - Present

- Collaborated with a local school to coach students with disabilities twice a week, promoting equitable access to sports and enhancing social development
- Conducted primary research on the mental effects of sports on children with special needs and disabilities
- Compiled and presented findings to the Ministry of Education, Sport and Youth in Nicosia, Cyprus