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## Academic Experience

Jul 2023 – Present **Code Approximation Capabilities of LMs**, *with Emanuele La Malfa*  
We explore the limits of Large Language Models for executing algorithms and sequential instructions

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## Work Experience

Jul 2022 – Sep 2022 **Web Developer**, *Heliac Technologies, Salerno*  
Development of open source Geecon CMS plugins using MySQL, HTML, CSS and PHP

Jul 2021 – Sep 2021 **Software Engineer**, *I.T.Svil srl, Salerno*  
Python development of a software application dedicated to the management of a comic shop database

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## Education

Sep 2022 – Present **B.Sc. in Computer Science**, *University of Salerno, Italy*  
Current GPA: 29.5 / 30

Sep 2017 – Jul 2022 **Secondary School Diploma in IT**, *I.I.S. Margherita Hack, Salerno*  
Final grade: 100/100

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## Awards

2022 **Finalist**, OIS - Italian Team Olympics of Informatics  
Top 15 of 464 participating teams. - Languages used: C & C++

2021 **Finalist**, OII - Italian Olympics of Informatics  
Top 100 of 10740 students. - Languages used: C & C++

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## Additional Experience

Sep 2022 – Present **Mentee**, *LeadTheFuture*  
Among the few Italian students selected to be mentees for LeadTheFuture, a leading mentorship non-profit organization for students in STEM, with an acceptance rate below 20%.

Nov 2021 – Apr 2022 **Phaser Game Jam (Hackathon)**, *University of Salerno*  
A team competition with the aim of creating the best video game using Typescript and the PhaserJs library studied in a previous 30h preparation course.

Nov 2020 – May 2021 **Big Data & Statistics**, *University of Salerno*  
A 30h course on big data organized by the University of Salerno.