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| Work experience | |
| **Infinum d.o.o., Zagreb, Croatia** | |
| Software Engineer   * Worked on internal OAuth2 server as well as implementing and deploying it in several internal workflows * Worked on vulnerability scanning and alert system to ensure the high security standards in used packages | Jul 2019 – Sep 2019 |
| Software Engineer   * Participated in the company led training (Infinum academy) that focused on improving technical skills through real company scenarios * Applied company and industry standards in code quality, deployment and testing | Jul 2018 – Sep 2018 |
| eDucation | |
| **University of Zagreb, Faculty of Electrical Engineering and Computing, Croatia** | |
| * Currently pursuing Bachelor's degree in Computer Science   + Relevant courses: *Mathematical Logic and Computability*, *Linear Algebra, Algorithms and Data Structures, Object Oriented Programming* | Sep 2019 – Jul 2022 (expected) |

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| Projects | |
| **Human Pose Estimation**   * Evaluated and implemented several different machine learning models for pose estimation * Developed an Android app that uses said model to help in counting workout reps   **Smart Home Server**   * Developed and setup a server to control embedded device via ssh * Made and programmed smart home embedded devices   **Project for highschool**   * Setup the linux server with firewall system * Developed server application and communication with users via email and android app   [More](https://dgranosa.me/#portfolio) | |
| Major Achievements | |
| Competitive Programming & Algorithms | * Two bronze medals at The International Olympiad of Metropolises (2017. & 2018.) * 3rd place at state competition in informatics (2017.) * 11th place in the competition for the selection of the national competitive programming Olympic team |

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| Technical Skills | |
| Intermediate: | **C, C++**, **Ruby on Rails**, **Embedded** |
| Basic: | **Java**, **JavaScript**, **Android, Swift, SQL, Go** |

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| other Skills and interests | |
| Languages | Croatian (native), English (fluent) |