

## ERASMUS STUDENT INTERNSHIP OFFER

| EMPLOYER INFORMATION        |                                                                                                                                                                            |
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| <b>Name of organisation</b> | University of Zagreb (UNIZG)<br>Faculty of Organization and Informatics (FOI)<br><br>https://www.foi.unizg.hr/en<br><br><b>Laboratory for Applied Software Engineering</b> |
| <b>Address</b>              | Pavlinska 2, 42 000 Varaždin<br>Croatia                                                                                                                                    |

| CONTACT DETAILS       |                                                                                                                                                                              |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Contact person</b> | Ms Izabela Oletić Tušek,<br>Head of FOI International Office<br>e-mail: <a href="mailto:international@foi.unizg.hr">international@foi.unizg.hr</a><br>phone: +385 42 390 826 |

| PLACEMENT INFORMATION            |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>Department/ Function</b>      | <b>Laboratory for Applied Software Engineering (ASE-Lab@FOI)</b><br><br>ASE-Lab@FOI aims through activities of scientific research, collaboration with industry, knowledge and technology transfer to narrow the gap between software engineering theory and their applications in practice.<br><br><a href="https://www.foi.unizg.hr/en/about-us/departments/ase-lab">https://www.foi.unizg.hr/en/about-us/departments/ase-lab</a> |
| <b>Description of activities</b> | The ASE-Lab@FOI is actively engaged in a diverse range of projects aimed at achieving the goals                                                                                                                                                                                                                                                                                                                                     |

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|                                        | <p>mentioned in our mission. Through meticulous scientific research, innovative collaboration with industry partners, and a commitment to knowledge and technology transfer, our lab strives to bring software engineering theory into practical fruition. Our project portfolio encompasses a variety of initiatives, each contributing to the advancement of software engineering and its real-world applications.</p> <p>While the emphasis of our projects may differ, our primary objectives revolve around the creation of applications tailored for mobile, smart, and wearable devices. Additionally, we are dedicated to seamlessly integrating Internet of Things (IoT) technologies into intricate, data-driven systems. Nevertheless, a handful of projects deviate from the aforementioned domains. We encourage you to get in touch with us to discover and explore these additional technological opportunities.</p> |
| <b>Duration</b>                        | Internship starts at any time from <b>September</b> and ends in <b>June</b> with the duration of <b>2 to 5 months</b> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Working hours per week</b>          | 20 – 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Help with finding accommodation</b> | We can check if there is available room in Student residence Varaždin or send you info where to look for private accommodation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Payment</b>                         | Kindly seek information regarding the Erasmus+ traineeship grant or a national scholarship through your home university's international office.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

| <b>REQUIREMENTS</b>                     |                                                                                   |
|-----------------------------------------|-----------------------------------------------------------------------------------|
| <b>Oral and written language skills</b> | English language – equivalent to level B2 or above                                |
| <b>Skills</b>                           | Programming in general, Object Oriented Programming in any high level programming |



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|  | language such as Kotlin, Flutter, Swift, Java, C#..., Database design and management basics, UML basics, Agile development basics, Basic usage of Git, Communication skills, Teamwork. |
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| OTHER                            |                                                                                                                                                                                                                                                                                                                        |
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| <b>Documents to be submitted</b> | <p>Please send your:</p> <ul style="list-style-type: none"><li>● CV;</li><li>● letter of motivation (stating your preferred dates of beginning and ending of the internship);</li><li>● transcript of records</li></ul> <p>via email to <a href="mailto:international@foi.unizg.hr">international@foi.unizg.hr</a></p> |