

Espen Raugstad

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Education

- 08.2021 – 06.2023** **University of Agder, Grimstad**
Masters in Multimedia and Educational Technology
"E-learning, pedagogy, interaction design and user testing, games and learning, VR, AR, and game development with C# in Unity. Thesis title: *Digital Presentations and Student Active Learning*."
- 08.2018 – 06.2021** **University of Agder, Grimstad**
Bachelors in Multimedia Technology and Design
Photo, video, audio, design, and programming (JavaScript), web publishing, app development (Node/Express), 3D modelling.
- 08.2016 – 06.2018** **University of Tromsø and NTNU**
General Science 1 and 2 (years 8. – 13.)
Further education for teachers (competence for quality). Selected topics from physics, biology, and chemistry, as well as didactics.
- 08.2008 – 06.2009** **University of Bergen**
Practical Pedagogical Education (PPU)
Pedagogy and didactics with a focus on mathematics, natural sciences, and physics. Practice in lower secondary school (St. Paul) and upper secondary school (Sotra VGS)
- 08.2002 – 06.2008** **University of Oslo**
Masters in Theoretical Physics
Classical physics, modern physics, mathematics, numerical calculations, astrophysics, and cosmology. Thesis title: *Relativistic Galactic Dynamics*.

Experience

- 01.2021 – 12.2023** **Student mentor and other projects, University of Agder**
Had several assignments as a student mentor of shorter duration. Primarily one-on-one assistance for multimedia students in application development. Summer job on a project for the development of escape-room-like activities for new students.
- 08.2021 – 12.2021** **Teaching Assistant, University of Agder**
Student assistant in application development for multimedia students. The job involved assisting students in the lab and approving assignments.

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| 08.2020 – 01.2021 | FYSE Coach and Head Coach, University of Agder
FYSE (First Year Student Environment) is a program at the Faculty of Technology and Natural Sciences aimed at helping first-year students get started with student life. The job involved group guidance of students to answer questions and help with motivation to attend lectures. As the head coach, I also had regular meetings with the other coaches in the study program, as well as meetings with the project leader and coaches from other study programs. |
| 01.2019 – 06.2019 | Teaching Assistant, University of Agder
Teaching Assistant in physics for the study programs in computer science, electronics, and renewable energy. Primarily worked on assisting students with assignments during group sessions and approving submissions. |
| 08.2009 – 07.2018 | Teacher, Dalane videregående skole
Full-time position with teaching in mathematics specialized levels and common levels, physics, and some natural sciences. Homeroom teacher for the first years. Responsible for the physics laboratory and equipment procurement. |

Extracurricular activity

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| 09.2022 – 12.2023. | Deputy Leader and Treasurer, Grimstad Studentsamfunn
Responsibilities included keeping track of the accounts, paying bills, invoicing, conducting bank reconciliations, and more. Worked with the accounting software Fiken. |
| 08.2021 – 06.2023 | Student Representative for Master studies in Multimedia
Responsibilities included course evaluations, as well as participation in the student council. Worked to advocate for fellow students' interests to lecturers and the department. |
| 01.2019 – 01.2020 | Leader, Pixel – Student Association for Multimedia Students
Had primary responsibility for running the program association together with the rest of the board. |

IT-competency

- Long experience with HTML/CSS/JavaScript/NodeJS.
- Through my studies, I have encountered C# (Unity), React, SQL, C++, and Java.
- For personal projects, I have worked with Python, PHP, and some AWS.