# CV

**Personal Information**
• Name: Varvara
• Surname: Garneli
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• https://bgarnb.github.io/

**Courses**
• AVA641 Multimedia Applications
• TEC611 Interface Design

**Education**
• PhD, Ionian University, Department of Informatics, 2017: "Video-game making approach in science education: exploring computational thinking skills development and student motivation"
• MS, Ionian University, Department of Informatics, 2013
• BS School of Pedagogical and Educational Studies, Department of Graduate Students, Pedagogical Studies, 1993
• BS, Athens University of Economics and Business, Department of Informatics, 1992

**Research Interests:**
• Multimedia Applications
• Video Games
    ➢ Game Design
    ➢ Content Integration in the Gameplay Mechanics
• Computing Education
    ➢ Computer Programming
    ➢ Computational Thinking

**Publications**
• https://bgarnb.github.io/publications/

**Academic Experience**
• Postgraduate course "Interaction Design", Ionian University, Department of Informatics, 2017, 80249.14973/β5.ε,.
• Undergraduate course "Mobile and Social Media Course", Ionian University, Department of Informatics, 2018, 80291/15364/β5.ε.
• Workshop Serious Games in Education for educators, Educational Technologies Summer School, Ionian University, Department of Informatics, September 2018
• Post Doc research, "Designing a multiplayer role-playing game in the context of science education", EDBM 103 / 80466, Ionian University, Department of Informatics.  The project duration was 15 months.

**Other Work Experience:**
• Informatics teacher, Secondary Education, September 1993 - September 2021
• Computer programmer, Shipping Company, 12/1991 – 11/1992