



Eda Suku

Contacts & Details

- ✉ Born September 6th, 1989, in Fier (Albania)
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Education

- 1/10/2011–12/07/2013 **Master degree in Bioinformatics and Medical Biotechnologies**, *University of Verona*, Verona (Italy).
Grade: 108/110, Verona (Italy).
Master diploma project: "The Alzheimer's Disease: Computational characterization of the interactions between β -arrestin 2 and its cellular partners."
Supervisors: Dr. Alejandro Giorgetti and Prof. Mario Rosario Buffelli.
- 1/10/2008–21/03/2012 **Bachelor degree in Bioinformatics**, *University of Verona*, Verona (Italy).
Diploma project: "The relation between the divergence of sequence and structure in membrane proteins."
Supervisor: Dr. Alejandro Giorgetti
- 1/10/2003–10/6/2008 **Science High School Diploma - Traditional Adress**, *Science high School "G.B.Quadri"*, Vicenza (Italy).
Thesis about Electromagnetic Attraction.

Research Experience

- 1/10/2011–01/02/2012 **Training at Applied Bioinformatics Group**, *Dept. of Biotechnology*, *University of Verona*, Strada Le grazie 15, 37134, Verona.
Purposes: The purpose of this training was to understand whether there was a correlation between sequence and structure of membrane proteins using bioinformatics software.
Supervisor: Dr. Alejandro Giorgetti
- 1/11/2012–01/02/2013 **Stage at Centro di Biomedicina Computazionale**, *Dept. of Medicine*, *University of Verona*, Strada Le grazie 15, 37134, Verona.
Purposes: The purposes of this stage was the implementation of algorithms in order to make advanced analysis on proteins networks. My work focused on the creation of new indices for a CytoScape plugin named CentiScape.
Supervisor: Prof. Carlo Laudanna and Dr. Giovanni Scardoni

Languages

- Italian/Albanian Mother tongue
- English Spoken fairly good; written fairly good

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Computer skills

Computational Biology **Docking in silico** (intermediate, 3 years experience),
Molecular Dynamics (intermediate, 1 years experience),
Modeling (intermediate, 4 years experience),
Biological Network Analysis (beginner, 8 months experience)

Scientific writing **L^AT_EX** (beginner, 2 month experience),
Microsoft Office (intermediate, 5 years experience)

Scientific computing **Matlab** (beginner, 5 months experience),
JAVA (beginner, 1 year experience) ,
Python(beginner, 6 months experience)

Interests

1. Swimming
2. Pilates
3. Music
4. Travels

Working experience

1/4/2011-30/11/2013 **Catsitter**, *at families*, Vicenza.

1/2/2014- Today **Pilates Instructor**, *Piscine Di Vicenza*, Vicenza.

1/4/2014- Today **Collaborator**, *University Of Verona*, Vicenza.