emergenTEC

OPEN POSITION

October 2020.

emergentec biodevelopment GmbH develops innovative computational tools and solutions for digital health applications. We invite a motivated individual to join our team (full time position; remuneration according to Austrian collective treaty agreement for Information Technologies, level ST1/ST2 depending on track record; working language: English; place of work: Vienna, Austria).

Our application cases quest for statements about the evolution of dynamical systems together with deciding on means of interference for optimizing certain target characteristics. In the medical domain this means prognosis of disease progression together with decision support for optimal (personalized) treatment(for more details see our EU H2020 ongoing project: www.dc-ren.eu). With making use of big data we take care of **O**bservation characterizing (clinical) **P**henotypes presenting with a molecular **A**rchitecture, embedded in a hybrid A**I** implementation: **OPAi**

Profile: Scientific Computing/Software Engineering
MS or PhD in information technology/computer science. Experience in functional programming together with background/interest in Category Theory.
You will implement core algorithmic aspects of OPAi (.Net framework, F#)at the interface of conceptual foundations and application cases.

We welcome applications (short CV, motivation letter) at office@emergentec.com.

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