





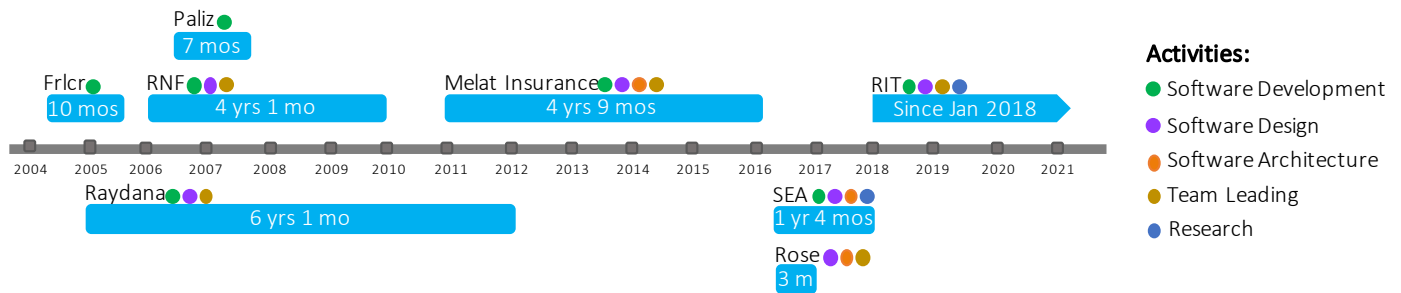
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As a software engineer with 14 years of experience working in software industry, I'm currently conducting research in my PhD studies at the department of Software Engineering at Rochester Institute of Technology (RIT), NY, USA, on leveraging program analysis, program synthesis, API recommendation, and other techniques to automatically generate a program that is semantically correct while it follows a correct syntax.

Work Experience Overview



Skills

- Software Development
 - Languages/Frameworks: **Java, J2EE**, Matlab, c, C++, Delphi, CBuilder, Python, PHP, ASP, C#, .Net Framework, GWT, Spring, Struts
 - IDEs: **IntelliJ IDEA, Eclipse**, Visual Studio
 - Databases: MySQL, SQL Server, Oracle, Access
 - Servers: Weblogic, Tomcat, JBoss, Glassfish
- Software Design
 - Design Paradigms: **Object Oriented**, Data Driven, Procedural
 - Architectural Tactics/Patterns: **SOA**, Broker, Heartbeat, Micro-service
 - Design Tools: Rational Rose, Power Designer, Luci Charts
- Team Management
 - Scale: 5 members, 10 members, 15 members and above
 - Member's Expertise: **Software developers, Software designer**, graphists, System analysts
- Research
 - Conducting a research: **Identifying problems, Critical literature review, Finding solutions**, Publishing results
 - Contribution: **Giving lectures and presentations, Paper review**, Teaching

Education

- Ph.D. Computer Science (2018-Present)
Rochester Institute of Technology, NY, US
Topic: Program Synthesis
- M.Sc. Information Technology (2011-2014)
Tarbiat Moderes University, Tehran, IR
Topic: Modular robot's path planning
- B.Sc. Software Engineering (2001-2007)
University of Tehran, Tehran, IR
Topic: Software Engineering

Awards

- Data61 (2018)
A world Leader in Data Science Research
Research Scholarship
- University of Melbourne (2018)
Ranked 30th Worldwide
PhD admission and Fellowship
- Monash University (2017)
Ranked 70th Worldwide
PhD admission

Languages

- English: Working Proficiency
- Persian: Native
- Arabic: Elementary

* You may find more details in the following pages.