Davoud Badamchi

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OBJECTIVE

Enthusiastic about Software Development, Programming languages, Research, Algorithm, and problem-solving capabilities. Looking for an ambitious company to put into challenge my problem solving skills and allow me to continue to grow my knowledge and potentials.

PROFESSIONAL EXPERIENCE

Freelance Software Developer (Self Employed)   *Nov 2019 - Present*

- Developing bots using the Telegram Database library with Java to copy contents from private/public/restricted channels.
- Working on Flutter development for Bizim Consulting AB in Sweden. [Remote]
- Creating AI-generated content using ChatGPT-4 since its launch date [Master in prompting].
- Managing WordPress website design and SEO to achieve a top-five ranking on Google for Astra Redovisning AB in Sweden. [Remote]

CASPCO Software Solutions Company, Tehran   *Oct 2016 - Oct 2019*

Joined a team at a Parsian Bank subsidiary, focusing on crafting hardware and software solutions for the bank.

➢ ***Java Backend Developer – Lending Team***
Project Manager: Ahmadi MohammadReza

- Integrated core-banking concepts and technologies, specializing in generic types and the Spring framework.
- Enhanced large-scale projects through adept SQL query formation.

➢ ***Java and Android Developer – Mobile Bank Team***
Project Manager: Zolfaghar Maryam

- Played a pivotal role in developing the Parsian Bank mobile banking app.
- Utilized technologies such as EventBus and Jackson, as well as the Spring Android extension.

➢ ***Java and Android Developer – Android Team***
Project Manager: Chehreghani Ali

- Spearheaded research on messaging apps to initiate the development of an app similar to Telegram.
- Leveraged XMPP protocol with OpenFire server and ChatSecure client for Android and iOS platforms.

Nivo, Fintech Start-up at DMOND Accelerator, Tehran   *Jan 2016 - Sep 2016*

Contributed to the Nivo app, a tool for convenient personal finance tracking on mobile devices.

Java and Android Developer
CEO and Project Manager: Alireza Alidoust

- Engaged in the full cycle of app development, from design to deployment.
- Incorporated features such as SMS parsing and backup storage through Dropbox API.

Telecommunication Infrastructure Co, Tabriz   *Feb 2011 - Dec 2015*

Served at a firm overseeing telecommunication network infrastructures in Iran.

Operator & Maintenance Engineer

- Maintained and operated Siemens EWSD v.11 switches, ensuring smooth telecommunications operations.

TECHNICAL SKILLS

Languages	JAVA, Dart, Flutter, XML, SQL, PL/SQL
Databases	MySQL, SQLite, Oracle
Development Tools and concepts	Eclipse, IntelliJ IDEA, Android Studio, SVN, GIT, JIRA, OOP, REST, JSON, Maven, Gradle, Spring Framework, GitHub, JPA, Hibernate, Firebase

- **CMS** WordPress, E-commerce
- **Development Methodologies** Agile, Scrum

EDUCATION

M.S in Computer Software Engineering   *01 Sep 2012 – 18 Jan 2016*

- Tabriz University   **CGPA:** 3.62/4.0
- **Advisor**: Dr. Hadi Aghdasi
- **Thesis:** "Clustering in Mobile Wireless Sensor Networks Based on Intelligent Methods" an exploration of energy-efficient clustering using evolutionary algorithms. View on GitHub

B.S in Scientific-Applied Computer Software   *01 Sep 2007 – 29 Aug 2009*

- Urmia science and technology higher education institute   **CGPA:** 3.21/4.0
- **Advisor**: Prof. Kamal Mohammadi
- **Thesis title**: SQL server query parsing engine with Delphi.

CERTIFICATIONS & TEST SCORES

Duolingo English Test (DET)   Jun, 11 2023

- Overall Score: 120/160
- Literacy: 120/160
- Comprehension: 130/160
- Conversation: 110/160
- Production: 95/160

LANGUAGES

Azerbaijani: Native | **Persian:** Fluent | **English**: Proficient

REFERENCES

- Available upon request.