

# <PARSA BANA EI>

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Enthusiastic Junior Software Developer and Cybersecurity student that eager to join a Tech Company to enhance my knowledge and bring value to the team. I am determined to learn and contribute to the company's innovative projects, while continuously enhancing my skills in the dynamic IT landscape.

## PROFESSIONAL EXPERIENCE

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### Full Stack Developer

Startup | 2023

- As a Full-Stack Developer at a startup, I gained expertise in Flutter mobile app development and Django backend, acquiring proficiency in full-stack development and an entrepreneurial mindset. I honed my skills in API integration, database management, and mobile app performance optimization. Working in an agile environment, I collaborated with AI models for problem-solving and continuous integration, delivering innovative solutions and fostering an entrepreneurial mindset in the fast-paced startup ecosystem.

### Scrum Master

School Project | 2022

- Consistently worked to identify project risks, initiate risk mitigation and implement risk reduction action plans.
- Led daily Scrum stand-ups and Agile development sprint planning meetings for multiple, concurrent projects.
- Worked with project owners and end users to prioritize feature development and enhancements based on critical paths and business needs.
- Trained and mentored team members on the best and most effective ways to use Scrum processes to improve efficiency and reduce production times.
- Documented new features and strategies as well as user stories and criteria for acceptance.
- Defined workflows and processes in the fast-paced, Agile environment and distributed models through whiteboarding and mind-mapping.

## EDUCATION

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### Saddleback College

Pursuing Associate Degree in Computer Science and Cyber Security

## SKILLS & PROFICIENCIES

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- Collaborative mindset
- Programming Languages: Java, C#, PHP Python, C/C++, Flutter
- Web Technologies: HTML5, CSS, Django
- Familiar with GitHub and Agile Methodology
- Strong understanding of relational database design and development concepts
- Data and Backend Technologies: MySQL, SQL Server
- Operating Systems: MacOS, Linux, and Windows
- Data Structures and Algorithms
- API
- Familiar with Computer Networking
- UML
- Familiar with Bash Commands and Linux

## **Team Member - Developer**

School Project | 2021

- Looked for ways to go above and beyond job requirements.
- Upheld high standards of productivity and quality in operations.
- Collaborated with peers to meet strategic objectives and deliver on productivity and profitability targets.
- Improved knowledge and productivity through continuous education and learning from senior team leaders.
- The project was about traveling and purchasing tickets and food for your destinations.
- I used C++ and SQLite to complete the project.
- We used QT as IDE to develop the application.

## **Android Developer**

Freelancer | 2019

- I created an online mobile game application for Android devices using Java. The whole project was designed and implemented by me including the Database using MySQL, Object-Oriented Java programming, and API with PHP. This project had a huge workload which was done in 12 months.
- The game had a lot of features such as matching people to contest the game and requesting a new friend to play with your specific user and purchasing coupon with your rewards, etc.

- Amazon Web Services and Firebase Cloud
- Object-Oriented Programming
- Databases
- Testing and Debugging
- Teamwork, multitasking, and attention to detail

## **Android Developer**

Online Laundry Company | 2018 - 2019

- Employed back-end data services and contributed to increase in support for existing data services and interfacing with APIs.
- Developed new applications and expanded application functionality using Android Studio, Java, and other industry-standard development tools.
- Designed and participated in the implementation of new features and expanded functionality for existing Android applications, developing in accordance with the newest model specifications.
- Developed mobile applications tailored to client requirements utilizing native technologies.
- Utilized best practices to identify and remedy bugs in applications within a specific timeframe.
- Participated in the lifecycle of Android application research and planning through app launch and client support.
- Analyzed and tested applications before the final step prior to launch so that last-minute issues were remedied quickly.
- Analyzed and tested applications prior to launch to remedy last-minute issues.
- Created app documentation which provided all pertinent information including features, capabilities, and benefits.

### **Full Stack Web Developer Intern**

programmershouse.ir | 2017 - 2018

- Assisted in developing and maintaining user-friendly websites.
- Built and developed websites using: .Net, PHP, SQL Server, Java Script, HTML, CSS, Bootstrap, and Python.
- Developed motion graphics using JavaScript.
- Implemented improvements to boost site performance.
- Designed websites, portals, and large-scale web applications for multiple clients.
- Troubleshoot, tested, and remedied issues before software deployment.

### **LANGUAGES**

- American English (Native)
- Farsi (Native)

### **Java instructor at MFT Institute**

MFT Institute | 2016 - 2017

- Established objectives for lessons, modules and projects.
- Taught Java fundamental and OOP with Java for the Students.
- Gained experience In customer service and leading software project during the course.

**</SOFTWARE ENGINEER>**