Nima Mehrjoonezhad

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WORK EXPIRIENCE

Field Effect   May 2023-Sep 2023
Junior Software Engineer   Toronto, ON
- Worked in an **agile environment**, collaborating with clients and cross-functional teams to gather and translate business requirements into end-to-end CRM solutions.
- Customized **Dynamics 365** with **Dataverse**, **JavaScript**, **HTML**, and **CSS** for sales, marketing, and customer success teams.
- Created and configured an **Azure Function**, utilizing **C#**, to seamlessly integrate with Dynamics 365 CRM.
- Utilized **Power Automate** and **Power Apps** to develop automated workflows based on user behavior, resulting in a **10% reduction** in redundant and unnecessary tasks.

Relogix Inc   May 2022-Aug 2022
Junior Software Engineer   Toronto, ON
- Collaborated with product managers and the QA team in an **agile environment** to enhance user experience and deliver bug-free features.
- Developed **Web API** functions and unit tests using **ASP.NET MVC** framework, **C#**, and **Azure SQL** for efficient data operations in a **microservices** architecture.
- Enhanced the web application's front-end using **AngularJS** with **TypeScript**, **HTML5**, and **CSS3**, resulting in a **30-minute increase** in user engagement on the website.
- Optimized back end, removing deprecated API calls, and **reducing loading time** by **7%** to enhance system performance.

Relogix Inc   Sep 2021-Dec 2021
Junior Hardware Specialist   Ottawa, ON
- Configured Raspberry Pi as a **IoT gateway** using **Ubuntu**, deployed an **Azure VM**, conducted sensor tests, and collaborated with senior engineers to diagnose issues using **root cause analysis**.
- Provided **technical support** and guidance for IoT implementation, assisting in **troubleshooting**, **setup**, and **configuration**, resulting in a successful deployment and optimal solution performance.

ISED Canada   Jan 2021- Apr 2021
Junior Spectrum Software Engineer   Ottawa, ON
- Conducted **Radio Frequency exposure** analysis on **antennas** used in phones and smart watches utilizing **Sim4Life** software and **Python**, which were used to validate compliance reports submitted by Motorola, Apple, and Samsung.
- Assisted senior engineers in reviewing and editing compliance documents **RSS-102 Issue 5** and **Safety Code 6**, critical for ensuring **regulatory compliance** in the Canadian tech industry, contributing to document accuracy and safety standards.

EDUCATION

University Of Ottawa   Sep 2017 - Apr 2023
B.A.Sc. in Electrical Engineering Minor in Computer Science with Co-Op   Ottawa, ON
Awards: Cum Laude, Dean's Honour List (2021, 2022)   Teams: uOttawa Men's Soccer Team, uOttawa Electrical Car Racing

SKILLS

- **Languages:** JavaScript, C#, Python, HTML/CSS, TypeScript, SQL
- **Backend/Infrastructure:** Azure, Web API, Git, JSON, Docker
- **Frameworks:** ASP.NET MVC, AngularJS, Bootstrap, React
- **Tools:** Microsoft Power Automate, Dynamics 365, Dataverse, workflow

PROJECTS (For more projects please refer to my website linked at the top)

Covid Risk Monitor – Azure Cloud, Python, **Raspberry Pi**, **Power BI**, **Data Visualization**
- Designed a wearable IoT device for data acquisition, assessing users' COVID-19 risk by monitoring daily activities.
- Created a sensor system with ultrasonic, GPS, and PIR temperature sensors to gather data. This data was transmitted to a Raspberry Pi, which utilized Azure Event Hub for forwarding it to Azure IoT Hub.
- Implemented a Power BI dashboard to display the collected data for users' reference.

Employee Management Portal – ASP.Net (C#), **Angular 10**, **SQL Server**, **Postman**, **REST API**
- Developed a web application to manage employees and their departments by creating individual profiles, streamlining organization and communication within the company. Used ASP.Net (C#), Angular 10 (TypeScript, HTML, CSS) for back end and front end.
- Created custom profiles functionality using SQL Server, MVC and CRUD operations for communication with back-end and database.

September 22, 2022

Re: Letter of Recommendation – Nima Mehrjoonezhad

To Whom it May Concern,

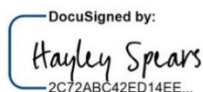It is our absolute pleasure to recommend Nima Mehrjoonezhad.

Nima spent two co-op terms with Relogix. He first joined the Operations Team as a **Junior Hardware Specialist** between **September 2021 – December 2021**. He jumped into the placement quickly and made a great impact almost immediately. Nima took initiative to learn more than required and go above and beyond the call, which made him extremely effective. He was curious, attentive, and very driven to succeed. Nima quickly became a very important member of the team, and his hard work ensured a very successful quarter for our company.

Nima's second co-op placement was between **May 2022 – August 2022**, in the role of **Junior Software Engineer**. During his placement Nima proved to be dependable and hardworking with solid problem-solving, teamwork and technical skills. He was responsible for creating/updating web API's, updating our Angular JS front end and contributing to our software engineering wiki writing engineering tests.

Overall, we recommend Nima to join your team in a technical role. We know that he will be a beneficial addition to your organization.

Please feel free to contact me directly on the unsigned if you require any additional information. I'd be happy to tell you more about Nima's achievements at Relogix.

Sincerely,

DocuSigned by:

Hayley Spears

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Hayley Spears
People & Culture Specialist
hayley.spears@relogix.com