



LIAM JONATHAN

SENIOR SOFTWARE ENGINEER

✉ info@resumekraft.com

📞 +1-202-555-0114

📍 Charlotte, North Carolina

🌐 <http://linkedin.com/in/liam>

SUMMARY

A highly motivated and passionate engineer who has 3+ years of work experience with a B.Sc. focused in Mechatronics, Robotics, and Automation Engineering from The German University in Cairo. Seeking an opportunity for the fulfillment of my passion for software engineering at a well-established organization through an ongoing career.

SKILLS

- Very good experience with Ruby programming language and Ruby on Rails framework
- Good knowledge in HTML, CSS, JavaScript and Bootstrap
- Good knowledge in relational databases specializing in MySQL and PostgreSQL
- Good experience with API testing using Postman
- Good knowledge in Git version control system
- Familiarity with Heroku and Docker
- Familiarity with React JS
- Good knowledge in Java programming language
- Very good knowledge in C programming language
- Very good experience with MATLAB, Mathematica and COMSOL multi-physics simulation platform
- Very good experience with breadboards and circuits overall
- Very good knowledge in micro-controller concepts
- Good knowledge in RTOS basics

EXPERIENCE

Software Engineer

Orchtech Egypt *Mar 2020 - Present*

Responsible of the development process of an HR System based on SaaS (software as a service) architecture which is implemented using Ruby On Rails framework. Creating forms and extending them using the nested forms technique. Optimizing performance of several API end-points. Building the front-end views using HTML, CSS, Javascript, and Bootstrap. Managing background jobs using Sidekiq. Dockerizing the application. Maintaining the admin dashboard used by our human resources agents and adding new features to it.

Purchasing Desk Manager

Elvesapp, Inc. *Jan 2018 - Present*

Operations Quality and Productivity

Responsible of communicating company goals, safety practices, and deadlines with designated teams, motivating team members and assessing their performance, spotting inconsistencies in the purchasing process and suggests improvements, acting immediately and handling issues in person if an agent ran into difficulty, monitoring and checking everyday agents output, taking care of scheduling and ensures full compliance with it (arrivals and the beginning of a shift, swaps, breaks, days off log...), and at last handling VIP clients and coaching potential agents to handle them down the line.

Training

Responsible for preparing the training needs and assessments of the agents, running the job training for new agents or new business or modified operational process and running of the coaching and calibration sessions for the team in conjunction with the QA team.

Reporting

Responsible of submitting full reports about the agents performances, pointing out agents who are not fulfilling the role and proposes solutions so that the decision by the department head can be taken.

Operations Supervisor

Elvesapp, Inc. *Oct 2016 - Jan 2018*

Responsible of developing a well-designed and motivating evaluation program in order to assure fair monitoring of the team performance and report on metrics, creation of training materials, spotting training needs and providing coaching, also ensuring all new hires receive high-quality orientation and on-boarding experiences in order to maintain a high employee performance level. Motivating team members in addition to monitoring and assessing their performance and evaluations.

EDUCATION

Bachelor Degree

The University of Texas at Dallas *Sep 2013 - Jun 2018*

Studied Engineering and Material Science.

Bachelor Project

University of Pennsylvania *Jan 2017 - Jun 2017*

Finished Bachelor project; Simulation of electric field optical sensor.

Grade: A+

Embedded Systems Diploma

The University of Illinois at Chicago *Jun 2018 - Jan 2019*

Finished a diploma in C programming concepts and automotive protocols at which we built drivers for the MCAL layer and some of the HAL layer essential hardware additives, also I was introduced the architecture of the micro-controller and the real time operating systems(RTOS).

The training kit included ATmega32 micro-controller.

Full Stack Web Development Bootcamp

Udemy Online Course *Aug 2019 - Dec 2019*

Finished a beginner's full stack bootcamp specializing in HTML, CSS and JavaScript for the front end, SQL and Ruby in the backend also I used Ruby on Rails framework to develop and deploy a web applications.

After the learning phase, I used a lot of Ruby based technologies to deploy some pet projects.

LANGUAGES

Arabic - Native

German - Good

English - Fluent