### Firas Ismail

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#### Education:

Bachelor of Science in Computer Science (B.Sc.) University of Haifa, Graduation Year: April 2024

# **Professional Experience:**

### System Monitoring Engineer.

Yahoo!, Ramat Gan, Israel August 2021 – December 2023

- Managed and maintained system operations, ensuring high availability and reliability.
- Developed and implemented various system monitoring dashboards to track performance and uptime.
- Utilized analytical skills to debug issues and provide production solutions using leading project management platforms.

### Freelance Web Developer (Non-Profit).

Since University – Present:

- Designed, developed, and deployed web applications for a non-profit network of family and friends.
- Implemented technologies such as CSS, HTML, React, JavaScript, jQuery, Bootstrap, and more to create user-friendly websites.

# **Technical Skills:**

- Programming Languages: Java, JavaScript, React, <u>HTML, CSS, SQL (various dialects)</u>,
  Bash, Python, C, C++, Assembly, Git, PHP.
- Operating Systems: Linux, Windows, Android, iOS (basic).
- Big Data and Cloud: AWS EC2, AWS S3, MongoDB, Hadoop, Google Cloud Platform
- Web Development: HTML, CSS, React, Angular, Bootstrap, Node.js, Express.js
- Databases: MySQL, SQLite, MongoDB, HDFS, Google Drive
- Version Control: Git, GitHub
- Other Tools: Screwdriver, Kubernetes, industry-specific software and technologies
- Additional Skills: Continuous Integration/Continuous Deployment (CI/CD), Agile methodologies, JIRA

### Projects:

• Final Project: Groceries and Food Delivery App

Co-developed a multi-role (Admin, User, Driver) delivery application using React, AWS EC2, S3, MongoDB, SQL, and Express.

Integrated Google APIs and other advanced technologies to enhance functionality and user experience.

# Personal Projects:

1. Personal Project 1

Developed using Node.js, React, Bootstrap, HTML, CSS, JavaScript, AWS EC2, S3, SQLite3, Google Drive, and GitHub Io.

2. Personal Project 2

Created with Java, React, Node.js, Bootstrap, and AWS S3.

3. Personal Project 3

Utilized Google Drive, cryptographic Python libraries, Bash, and extensive Python for image processing and data manipulation.

#### Courses:

- -DevOps Course, INT Open University.
- -Full Stack Development Course, Tsofen.

#### GitHub:

Some projects are confidential and cannot be released publicly.

#### References:

Yuval Adar, Senior Production Manager +972 (54) 2493958 Additional references available upon request.

## Official papers:

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# אגף מנהל תלמידים | Student Administration Division

י"ב באייר תשפ"ד 2024 במאי

# אישור זכאות לתואר ראשון

הרינו לאשר בזאת כי מר פראס אסמאעיל ת"ז 205935844

סיים את חוק הלימודים לתואר ראשון

- בחוג למדעי המחשב,

מר פראס אסמאעיל

זכאי לתואר בוגר האוניברסיטה (B.Sc.), החל מתאריך 01.04.2024

המחלקה לשרותי הוראה ובוגרים

