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1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta name="viewport" content="width=device-width, initial-scale=1.0">
6     <meta http-equiv="refresh" content="10">
7     <title>My resume</title>
8     <link rel="icon" type="x-icon" href="2-resume-icon.ico">
9 </head>
10 <body>
11     <main>
12         <section>
13             <h1>Karim Ghazy</h1>
14             <h3>Aspiring DevOps Engineer | Backend Developer | ML Engineer</h3>
15
16             <p>Alexandria, Egypt | <a href="mailto:karim.ghazy.eng@gmail.com">karim.ghazy.eng@gmail.com</a> | +20 100
17             645 6806 | <a href="https://www.linkedin.com/in/karim-ghazy/">linkedin.com/in/karim-ghazy</a> | <a
18             href="https://github.com/Karimskee">github.com/Karimskee</a></p>
19             <p>2nd-year Information Systems student with practical project experience in Web Development and
20             Artificial Intelligence</p>
21         </section>
22
23         <section>
24             <h2>Summary</h2>
25
26             <p>
27                 Active student with experience across multiple domains, focusing on Backend Development and Machine
28                 Learning
29                 Engineering. Developed 3 website backends using REST APIs and third-party libraries. Built flexible
30                 ML pipelines and
31                 developed high-accuracy models, including configuration-driven preprocessing. Participated in
32                 multiple programming
33                 competitions. Led small project teams and presented work in academic and professional contexts.
34                 Currently pursuing internship opportunities and hands-on projects to apply and expand technical
35                 skills.
36             </p>
37         </section>
38
39         <section>
40             <h2>Experience</h2>
41
42             <hr>
43
44             <div>
45                 <header>
46                     <h3>Back-End Trainee</h3>
47                     <p>Student Web Development Team – FCAI USC</p>
48                     <p>June 2025 – Present</p>
49                 </header>
50
51                 <footer>
52                     <ul>
53                         <li>Completed over 14 back-end development tasks, maintaining a delivery rate of 7 tasks per
54                         week and increasing teams atisfaction by 25%.</li>
55                     </ul>
56                 </footer>
57             </div>
58
59             <div>
60                 <header>
61                     <h3>Competitive Programmer Trainee</h3>
62                     <p>ICPC USC Training Community – FCAI USC</p>
63                     <p>October 2024 – Present</p>
64                 </header>
65
66                 <footer>
67                     <ul>
68                         <li>Acquired advanced proficiency in over 16 competitive programming topics and techniques,
69                         including Stress Testing, Dynamic Programming and Graphs, using the C++ language at an advanced level.</li>
70                         <li>Achieved a second place ranking in the community team contest, outperforming more
71                         experienced teams.</li>
72                         <li>Secured 1st position in level 1 qualification contest.</li>
73                     </ul>
74                 </footer>
75             </div>
76
77             <div>
78                 <header>
79                     <h3>Entrepreneurship Intern</h3>
80                     <p>InnovEgypt – Hybrid</p>
81                     <p>September 2025</p>
82                 </header>
83             </div>
84
85         <hr>
86
87     </main>
88 </body>
89 </html>
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75
76      <footer>
77          <ul>
78              <li>Contributed to the development of a potential startup by conducting 1 in-depth business
79 owner interview, brainstorming 3 innovative ideas aligned with Egypt Vision 2030.</li>
80                  <li>Managed technical tasks from creating a brainstorming map to building a 5-page functional
81 website prototype, improving team efficiency by 30%.</li>
82                      <li>Supported the delivery of a compelling 4-minute final pitch, securing second place among
83 8 competing teams.</li>
84                  </ul>
85          </footer>
86      </div>
87
88      <div>
89          <header>
90              <h3>Machine Learning Intern</h3>
91              <p>National Telecommunication Institute (NTI) – Online</p>
92              <p>August 2025 – September 2025</p>
93          </header>
94
95          <footer>
96              <ul>
97                  <li>Designed supervised and unsupervised ML models, achieving over 95% accuracy on test
98 results.</li>
99                  <li>Visualized a 2,000-record clustered dataset in 3D using the DBSCAN algorithm.</li>
100                 <li>Built a flexible regression pipeline using 11 pre-built regression models and Boolean
101 preprocessing switches for compatibility with any regression dataset, contributing to an overall program score of
102 97.5%.</li>
103                 </ul>
104             </footer>
105         </div>
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107         <div>
108             <header>
109                 <h3>ECPC Participant</h3>
110                 <p>Egyptian Collegiate Programming Contests – AASTMT</p>
111                 <p>August 2025</p>
112             </header>
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114             <footer>
115                 <ul>
116                     <li>Collaborated with a team to solve 4 problems; ranked 6th out of 24 FCAI USC teams and
117 44th out of 207 on day 3.</li>
118                     </ul>
119             </footer>
120         </div>
121     </section>
122
123     <section>
124         <h2>Education</h2>
125
126         <div>
127             <header>
128                 <h3>University of Sadat City (USC)</h3>
129                 <p>Bachelor of Information Systems</p>
130                 <p>September 2024 – Present</p>
131             </header>
132
133             <footer>
134                 <h3>Relevant Coursework</h3>
135                 <p>Programming with C++, Information Systems, Management, Computer Networks.</p>
136
137                 <h3>Activities</h3>
138                 <ul>
139                     <li>Provided technical support to the Faculty Student Union for 2 coding competitions.</li>
140                     <li>Gave a top-ranked presentation on the role of data scientists, outperforming more than 20
141 competing teams.</li>
142                     </ul>
143             </footer>
144         </div>
145     </section>
146
147     <section>
148         <h2>Relevant Online Coursework</h2>
149
150         <div>
151             <header>
152                 <h3>Getting Started with Deep Learning</h3>
153                 <p>Nvidia – Online</p>
154                 <p>August 2025</p>
155             </header>
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<footer>
    <ul>
        <li>Refined and validated a convolutional neural network using TensorFlow Keras via data augmentation and hyperparameter tuning, achieving 93% test accuracy.</li>
    </ul>
</footer>
</div>

<div>
    <header>
        <h3>CS50P Introduction to Programming with Python</h3>
        <p>Harvard University – Online</p>
        <p>July 2025 – August 2025</p>
    </header>

    <footer>
        <ul>
            <li>Implemented 40+ Python programs covering loops, exceptions, file I/O, regular expressions, and OOP.</li>
            <li>Programmed a hospital simulation terminal application using Python, utilizing different Python libraries and techniques.</li>
        </ul>
    </footer>
</div>

<div>
    <header>
        <h3>CS50X Intro to CS and Programming</h3>
        <p>Harvard University – Online</p>
        <p>June 2023 – July 2023</p>
    </header>

    <footer>
        <ul>
            <li>Solved 30+ problem sets covering C, Python, Flask, REST APIs, SQL, HTML, CSS, JavaScript, data structures, and algorithms.</li>
            <li>Developed 3 full-stack websites aligned with course expectations and best practices.</li>
        </ul>
    </footer>
</div>
</section>

<section>
    <h2>Skills</h2>

    <hr>

    <div>
        <header>
            <h3>Technical Skills</h3>
        </header>

        <footer>
            <ul>
                <li><strong>Languages & Libraries:</strong> Python (Pandas, NumPy), C/C++, scikit-learn, TensorFlow / Keras</li>
                <li><strong>Machine Learning:</strong> Pipelines, Feature Engineering, Regression / Classification / Clustering, Supervised Learning / Unsupervised Learning, hyperparameter tuning, model evaluation, Model Deployment, Deep Learning, Neural Networks / CNN</li>
                <li><strong>Backend & Web:</strong> Flask, REST APIs, SQL, HTML, CSS, JavaScript, Bootstrap</li>
                <li><strong>Workflow & Tools:</strong> Version Control (GitHub)</li>
                <li><strong>Data:</strong> Data Preprocessing, Data Visualization, Exploratory Data Analysis (EDA)</li>
            </ul>
        </footer>
    </div>

    <div>
        <header>
            <h3>Soft Skills</h3>
        </header>

        <footer>
            <ul>
                <li>Continuous Learning</li>
                <li>Creativity and Innovation</li>
                <li>Collaboration and Teamwork</li>
                <li>Communication and Presentation Skills</li>
            </ul>
        </footer>
    </div>
</section>
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228 <section>
229     <h2>Languages</h2>
230
231     <hr>
232
233     <ul>
234         <li><strong>Arabic:</strong> Native proficiency</li>
235         <li><strong>English:</strong> Professional working proficiency</li>
236     </ul>
237 </section>
238 </main>
239 </body>
240 </html>
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