

\$ cat /var/lib/education

The American University in Cairo

June 2021

B.B.A. in Management of Information and Communication Technology, GPA 3.4

- Relevant Coursework: Programming Languages and Theory, Data Structures & Algorithms, Software Engineering, Information Security, Database Design, Information Systems, Statistics, Calculus, Business Analysis, Project Management

\$ cat /var/lib/skills

- **Programming:** *proficient* in Python, C++, JavaScript, HTML, CSS; *familiar* with Java, Node.js
- **Databases:** MS Access, Firebase, MySQL
- **Developer Tools:** Git, WordPress, Sass, Bootstrap, NPM, Chrome Dev Tools
- **Statistical Analysis:** R, SAS Analytics, IBM SPSS, Microsoft Excel
- **Languages:** Native English and Arabic

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Police Academy

IT Support Specialist

Nov. 2021 – Nov. 2022

- Diagnosing and solving computer issues for police officials as part of military service
- Installing and training end users in new technologies including productivity software and network access

Opatrip Lithuania

Web Administrator Intern

Jan. 2021 – July 2021

- **Implemented** the integration of a booking system on the website's frontend, thereby creating new revenue streams
- Maintained upkeep of over 200 products on WordPress, keeping customers up to date on product details
- Supervised and delegated interns in performing basic overhead tasks as part of leadership role

Academic Projects

System Analyst Intern

Jan. 2019 – 2021

- Conducted various system analysis projects on existing SMEs in Egypt
- Involved feasibility studies, system analysis, database design, SRS documentation, and information system prototypes

\$ cat /var/lib/projects

Weather App | *JavaScript, Bootstrap, Webpack, API*

- Integrated 3rd party weather API into a web app, enabling users to filter for matching cities in less than 30ms

Live Chatroom | *Async JS, Firebase, Git*

- Built a full-stack chatroom app resembling Discord using Google's Firebase database for message storage

UI Library | *Bootstrap, JavaScript, CSS*

- Developed a small user interface library with reusable JavaScript components

Tourism site | *HTML, CSS animations, NPM*

- Designed and developed a mockup website using only HTML and CSS with Sass