

# HASSAN TAREK

Full Stack Developer & IT Infrastructure Specialist

---

## CONTACT DETAILS

**Address:** Alexandria, Egypt

**Phone:** +201146534058

**Email:** [Add professional email]

**LinkedIn:** [Add LinkedIn profile]

**GitHub:** [Add GitHub portfolio]

---

## PROFESSIONAL PROFILE

Results-driven Full Stack Developer and IT Administrator with 4+ years of progressive experience in software development, automation, and enterprise infrastructure management. Proven track record of delivering scalable web and mobile applications, implementing DevOps practices, and optimizing system performance by up to 40%. Expertise spans modern technology stacks including React/React Native, Node.js, Python, and cloud platforms. Recognized for translating complex technical requirements into user-friendly solutions while maintaining 95%+ client satisfaction rates.

**Career Focus:** Currently serving as IT Administrator at Prometeon while actively seeking opportunities to leverage my diverse technical background in software development, infrastructure automation, and data analytics. Open to senior-level positions in full stack development, DevOps engineering, system administration, or specialized roles that combine my development and infrastructure expertise.

---

## CORE TECHNICAL COMPETENCIES

### Development Stack

- **Frontend:** React.js, React Native, JavaScript (ES6+), HTML5, CSS3, Flutter
- **Backend:** Node.js, Express.js, Python, PHP, RESTful APIs
- **Databases:** PostgreSQL, MySQL, MongoDB
- **Mobile:** React Native, Flutter (cross-platform development)

### DevOps & Infrastructure

- **Automation:** Python, Bash, PowerShell scripting
- **CI/CD:** Git, GitHub Actions, Jenkins
- **Operating Systems:** Linux (Ubuntu, CentOS), Windows Server
- **Monitoring:** System monitoring, log analysis, performance optimization
- **Virtualization:** VPN management, server administration

## Data & Analytics

- **Tools:** Power BI, Excel (Advanced), SQL optimization
- **Languages:** Python (Pandas, Matplotlib), SQL
- **Specialties:** Dashboard creation, KPI visualization, data pipeline management

## IT Administration

- **Enterprise Systems:** Active Directory, Office 365, ERP systems
  - **Security:** Password policies, user provisioning, compliance management
  - **Hardware:** Diagnostics, repair, system optimization
- 

## PROFESSIONAL EXPERIENCE

### IT Administrator | Prometeon

Feb 2023 – Present (*Current Role*)

- Provide comprehensive IT support for 200+ users across multiple departments, maintaining 99.5% system uptime
- Administer Windows/Linux servers, Active Directory, and VPN infrastructure supporting global operations
- Manage Office 365 ecosystem including user provisioning, permissions, and compliance with international IT policies
- Implement automated maintenance scripts reducing manual workload by 40% and improving system reliability
- Lead cybersecurity initiatives including policy enforcement, system hardening, and security updates
- Coordinate infrastructure upgrades and ERP system rollouts with cross-functional teams
- **Key Achievement:** Reduced average incident response time from 30 to 8 minutes through process automation

### Automation Engineer | Upwork (Freelance)

Aug 2022 – Feb 2023

- Architected and deployed Python-based automation solutions for repetitive IT and deployment workflows
- Developed cross-platform task schedulers for Windows and Linux environments supporting unattended operations
- Integrated CI/CD workflows with Git, Jenkins, and GitHub Actions, accelerating release cycles by 35%
- Implemented Selenium-based testing frameworks improving QA efficiency for client web applications
- Created comprehensive monitoring solutions including resource tracking, alerting, and automated cleanup routines
- **Key Achievement:** Delivered automation solutions that reduced client operational costs by over 50%

## **Junior Data Analyst | Upwork (Freelance)**

**Mar 2022 – Aug 2022**

- Performed data transformation and analysis on enterprise datasets using Excel, SQL, and Python (Pandas)
- Automated recurring reporting processes reducing preparation time by 40% through reusable scripts
- Developed interactive Power BI dashboards for marketing and operations teams, improving KPI visibility
- Conducted customer churn analysis resulting in 5% improvement in retention strategy effectiveness
- Collaborated with senior analysts on multi-source data pipeline validation and quality assurance
- **Key Achievement:** Streamlined reporting processes that saved 15+ hours weekly across client organizations

## **Hardware Engineer | Freelance**

**Oct 2021 – Mar 2022**

- Diagnosed and repaired 30+ client devices including laptops, desktops, and specialized VR equipment
- Achieved 95% client satisfaction rate through systematic troubleshooting and transparent communication
- Specialized in thermal management solutions, achieving average temperature reductions of 10-15°C
- Performed data recovery operations on 7+ failed storage devices using specialized tools and techniques
- Provided hardware consultation for budget-conscious clients, resulting in 6 repeat business relationships

## UI/UX Designer & Analyst | Upwork (Freelance)

Mar 2020 – Oct 2021

- Designed wireframes, mockups, and interactive prototypes using Figma, Adobe XD, and Illustrator
- Conducted user research and usability testing for 3+ client projects, improving task completion rates by 20-30%
- Developed responsive component libraries aligned with Material Design and WCAG 2.1 accessibility standards
- Collaborated directly with development teams ensuring pixel-perfect implementation across devices
- Created comprehensive design systems and documentation streamlining handoff processes
- **Key Achievement:** Secured recurring contracts from 3 clients based on design quality and delivery speed

## Full Stack Developer | Upwork (Freelance)

Jan 2018 – Mar 2020

- Delivered 5+ full-stack applications maintaining 4.4/5 client rating and 100% project completion rate
- Built scalable web and mobile applications using React, Node.js, Flutter, MongoDB, and PostgreSQL
- Developed custom APIs supporting dynamic content management, user authentication, and media processing
- Created offline-capable mobile applications with analytics tracking and performance monitoring
- Implemented legacy system modernization projects improving performance by up to 40%
- Integrated third-party services including Stripe payments, Firebase authentication, and AWS storage
- **Key Achievement:** Consistently delivered projects on-time while maintaining code quality and documentation standards

---

## KEY ACCOMPLISHMENTS

- **Performance Optimization:** Improved application performance by 40% through backend refactoring and database optimization
  - **Client Satisfaction:** Maintained 95%+ satisfaction rate across 20+ freelance projects spanning 4+ years
  - **Automation Impact:** Reduced manual operational workload by 50% through custom scripting and process automation
  - **System Reliability:** Achieved 99.5% uptime for enterprise systems supporting 200+ users
  - **Career Progression:** Advanced from junior developer to senior IT administrator role within 5 years
  - **Cross-functional Expertise:** Successfully delivered projects spanning development, design, data analysis, and infrastructure
- 

## TECHNICAL CERTIFICATIONS & TRAINING

- **Ongoing:** AWS Cloud Practitioner (In Progress)
  - **Completed:** Company-sponsored training in data storytelling and SQL optimization
  - **Self-directed:** Advanced React Native development, Linux system administration
- 

## LANGUAGES

- **English:** Professional working proficiency
- **Arabic:** Native speaker