Youssef Selim

Experience

Software Engineer, Cypherpath   *Richland, WA – 2014 - Present*

- Designed and implemented system metrics statistics page displaying over 6 realtime charts in one page application with React and Dygraphs.
- Full stack development of web based application for managing large (>1000s) data sets of user accounts.
- Optimized PostgreSQL queries to return thousands of results in less than a second.
- Optimized assets rendering to increase performance and enhance navigation.
- Revamped user interface with a modern flat user-friendly design.
- Reworked multiple front-end pages into one page application.
- Agile software development cycles.

Systems Developer, AIESEC USA   *New York City, NY – 2014*

- Created guidelines for information management on Podio (CRM solution).
- Maintained support ticketing system (osTicket based).
- Implemented new internal website UI with pre-designed brand material.

Intern, Premier Support, Microsoft   *Cairo, Egypt – 2012*

- Assisted the Technical Account Managers reactive support operations.
- Documented and reported the flow and results of multiple customers' meetings.
- Shadowed technical operations on-site with a premier field engineer.

Technical Intern, Vodafone   *Cairo, Egypt – 2009*

- Assisted support team on Citrix deployments and Microsoft SharePoint management.
- Implemented an upgrade project for internal Citrix web interface.
- Recommended upgrading Citrix desktop server to Xenapp.

Education

German University in Cairo (Partnered with State Universities of Ulm and Stuttgart)   *2008 - 2013*

Bachelor of Computer Science and Engineering
- Graduated with 3.1 GPA and 4.0 in Bachelor's Project

Skills

Javascript	React	jQuery	HTML	CSS	SASS	AJAX
Websockets	UX	Django	Python	PSQL	Git	Linux

Additional Skills

- Recipient of the Best Marketing and PR department in AIESEC Egypt during my VP term in AIESEC Cairo Uni.
- Avid photographer and traveller.