

PROFESSIONAL PROFILE

With expertise and a proven track record in all facets of software engineering and development and extensive experience within high-profile corporations, I am seeking to take the next step in my career. I hold a Bachelor of Science in Computer Engineering and have gained several years' experience in software development, troubleshooting, implementation, and merging business applications. I am confident in applying software development lifecycle methodology and skilled in collaborating with all members of the organization. I take time to help others whilst ensuring my workload is maintained at an efficient and accurate level. I have been instrumental in streamlining and improving processes and implementing analytical and major infrastructure project solutions for any issue that may arise. My enthusiastic approach towards my work and willingness to gain knowledge means I enjoy taking on new challenges and responsibilities.

EDUCATION & TRAINING

- **Full Stack Web Development Coding Boot Camp, The University of Sydney** November 2021 – Current
Designed with a challenging curriculum and an immersive classroom environment in addition to collaboration among the classmates, the boot camp provides hands-on experience in full stack web development. Technologies covered include HTML5, CSS3, JavaScript, jQuery, Bootstrap, Express.js, React.js, Node.js, Database Theory, MongoDB, MySQL, Github.
- **Bachelor's Degree in Computer Engineering, Cairo University (Egypt): Very Good Grade with Honor Degree** 2008
Graduation Project was: a software video editing tool developed using Java 2, Standard Edition 5.0, Java Media Framework (JMF), and Eclipse IDE
It was sponsored by *ITWorx* Egypt and received *Distinction* Grade.
- **Udemy Platform** November 2021 – Current
 - The Complete 2022 Web Development Bootcamp by Dr. Angela Yu (The App Brewery)
 - 100 Days of Code: The Complete Python Pro Bootcamp for 2022 by Dr. Angela Yu (The App Brewery)
 - 2021 Complete Python Bootcamp from Zero to Hero in Python by Jose Portilla
 - Java Programming Master Class covering Java 11 & Java 17 by Tim Buchalka
 - Kotlin & Java: Learn Kotlin and Java with This Course by Mehmet Ongel (Oak Academy)
 - Learn Kotlin Java, Develop Android App Development by Mehmet Ongel (Oak Academy)
- **IDP Education: IELTS score of 7.5** 2019
- **Coursera MOOC Platform** 2014
 - Vanderbilt University, Programming Mobile Applications for Android Handheld Systems,
 - Pattern-Oriented Software Architectures , Programming Mobile Services for Android Handheld Systems
 - Android Handheld Systems, Programming Cloud Services
- **Diploma of Combined Software Application Development (CSADP), Information Technology Institute: Enterprise Track; Java platform (Egypt)** 2009

EXPERIENCE

- **Full Time Parent** 2010-2021
 - Responsibilities included managing regular operations of the household and ensuring they are running smoothly and efficiently. Moreover, there was the challenge of overcoming delays into relocation to Australia due to Covid-19 global pandemic.
- **HP ENTERPRISE SERVICES, Software Developer (Egypt), Blyk Project, Vodafone Netherlands Account** 2009 – 2010
 - Successfully developed applications in JSP under ATG platform with CVS used for version control.
 - Set up the companies ATG server using Eclipse IDE to write the code needed to perform all tasks.
 - Performed testing and debugging tasks and provided merged software to the Vodafone Netherlands main branch for sharing and implementation within other projects.
 - Constructed JSP pages and completed HTML editing to adjust the JSPs to meet the GUI requirements.
 - Adjusted configuration files to tailor the ATG platform to meet specific needs of the project whilst writing Java code to add custom behavior.
 - Achieved best practice results by provided daily progress reports to manager and lead team members.
 - Managed part of the project; responsibilities included checking HTML design issues and fixes with the designer.
- **IBM, Technical Trainee** 2007
 - Accomplished testing and verifying “Computerized Passport System,” for implementation into the Egyptian government as a solution to automate the process of producing passports through a software cycle instead of a traditional paper cycle.
 - Gained practical work experience that helped bridge the gap between academic courses and business community.
- **Sun Certified Programmer for the Java 2 Platform, Standard Edition 5.0** 2006

TECHNICAL SKILLS

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| ▪ HTML5 | ▪ CSS3 |
| ▪ JavaScript | ▪ jQuery |
| ▪ Bootstrap | ▪ Express.js |
| ▪ React.js | ▪ Node.js |
| ▪ Database Theory | ▪ MongoDB, |
| ▪ Eclipse IDE | ▪ Java |
| ▪ Github | ▪ MySQL |