

## EXPERIENCE

- **Key Information Technology** Dubai, UAE  
*Software Developer (Full Stack)* Nov 2016 – Present
  - **Company Website:** Increased website performance by 95% by implementing optimization techniques such as compression, minification and caching; Built an admin portal with multiple features such as Job Portal, Feedback System & Content Management; Built a custom MVC framework and API for Backend functionalities; Designed wireframes and built UI components;
  - **RewardsPro:** Loyalty Points Management system; Handled Frontend and UI Design of the application;
  - **NASSCO Group:** Showcasing different entities of NASSCO Group such as NASCCO Constructions, NASSCO Real Estate & NASSCO Enterprises;
  - **Naresco Travels & Tourism:** Travel and Tourism website; Display various destinations, offers and packages;
  - **Tools used:** PHP; Javascript; MySQL; C#; ASP.NET; SASS; CSS; HTML; Powershell; Apache;
- **Oracle Corporation** Dubai, UAE  
*Summer Intern* Aug 2016 – Aug 2016
  - **Reports:** Generated reports based on Cloud Computing & Oracle's competitors in the industry;
- **Aufait Systems** Dubai, UAE  
*Software Engineering Intern* Feb 2016 – Apr 2016
  - **Proximity Marketing Application:** Provides smart solutions to customers with the use of Estimote Beacon; Developed AR, Sensor detection & Indoor Navigation features;
  - **AI Assistant:** Toy AI that automates simple tasks on the computer; Tested on Raspberry Pi;
  - **Speech Recognition Game:** Android based games that makes use of Speech-to-Text & Text-to-Speech methods;
  - **Tools used:** PHP; Javascript; MySQL; Java; C++; Python; C#, Unity Engine;
- **Tradeasia International** Dubai, UAE  
*Web Development Intern* Sep 2015 – Nov 2015
  - **Company Website:** Code migration from PHP to JSP codebase; Handled the backend operations of the website;
  - **Tools used:** PHP; MySQL; Java; JSP;

## PROJECTS

- **Blog Engine:** A static site generator that converts Markdown to static HTML files. Built using Python & Bash.
- **Algorithms & Problem Solving Challenges:** Actively solving problem sets from websites like ProjectEuler, Hackerrank, LeetCode & much more.
- **Toy Spellchecker:** A simple checker that returns the correct word based on the highest probability with the help of a dictionary & simple language model.
- **Crypto Library:** Built using Python, C++ & Bash to solve The Cryptopals Crypto Challenges.
- **Mini-games:** Built mini-games like Tetris, Pong, 2048, Breakout & much more using HTML5 Canvas & Javascript.
- **More projects:** Visit my [GitHub repository](#) to view more projects.

## AWARDS

- **People's Choice Best Project Award** UOWD Tradeshow, 2015  
*Graduation project based on Speech & Text Recognition. [Read more about this.](#)* Jun 2015

## EDUCATION

- **University of Wollongong in Dubai** Dubai, UAE  
*Bachelors in Computer Science* Sep 2011 – Sep 2016

## SKILLS

- **Programming:** PHP; Javascript; C++; Python; SQL; MySQL; HTML; ~~ETX~~; CSS; Bash; Powershell;
- **Technologies:** AJAX; REST; HTTP; Webpack; SASS; Vagrant; Unix; Linux; SSH; Terminal; VIM; Sublime Text; Git; MVC; jQuery; Bootstrap;
- **Design:** Illustrator; Photoshop; Figma;
- **Research:** Design Thinking; Wireframing; Rapid Prototyping; Interaction Design; Requirements Analysis;