

Technical Skills

- » **Languages:** Java, PHP, C++, JavaScript, HTML, CSS3, JSON
- » **APIs:** J2SE(Swing), JQUERY
- » **Methodologies:** Object Oriented Programming, UML
- » **Database:** MySQL
- » **Tools:** Dreamweaver, Visual Studio, Eclipse , Photoshop, Illustrator, InDesign

Professional Profile

- » Strong eye and skill for delivering user inspired high quality designs and experiences using the best industry standard techniques, imagery, and color palettes.
- » Passionate about the importance of delivering maintainable, well documented, and optimized code.
- » Over 4 years of Professional Experience in client application assessment and product purpose. Conducting planning, market research, design, development, testing, delivery and maintenance strategies.

Professional Experience

Android Real Time Tracking Application - Developer

Android Project consisted of a parent and child android application that allowed the parent to track the location of the child in real time. Parent receives location plots on Google maps as the child application moves.

- » Implemented Java threads that communicated with android's location manager to retrieve device geographic location.
- » Sent and received location coordinates to and from PHP Server using JSON.
- » Created and managed PHP server to retrieve coordinates from Android Application and stored and retrieved them from MySQL Database.

Businesses Directory & Search Web Application- UX Designer & Developer

A database driven web application that allows businesses to enroll, create a profile, be searched and rated by consumers. www.thehalalbusinesses.com

- » Lead User Experience and flow design based on user profiles, created stylescapes based on expected user tones and messaging.
- » Implemented dynamic searching terms based on business tags for consumer with Javascript and Ajax.
- » Implemented PHP backend business profile functionality and communication with MySQL database.

Professional Experience (Cont.)

True Products Website Design -UX Designer & Developer

www.productstrue.com

- Lead the visual design and interaction of True Products and developed documentation for user profiles, user flows, wire framing, sitemap, development spec., content spec., stylescapes, typography and style guide.
- Responsible for front end development including HTML, CSS, Javascript.
- Responsible for backend implemented in PHP.

Custom Wordpress CMS Template for Youth Camp -UX Designer & Developer

Building a custom Wordpress Template in PHP, with custom posts types, multiple custom query loops, and client Wordpress CMS training. www.kampkhalil.org

- Developed and tested backend with PHP implementing custom database queries to MySQL through Wordpress Database API.
- Responsible for User Experience, Visual Design, and strategy for front end development include HTML, CSS, Javascript.
- Implemented custom Javascript tool tips, Pop-Up Modals, and JQuery UI elements.

Education

University of Houston-Downtown, Houston, TX

2012

- » Bachelors of Science in Computer Science
- » Related Coursework: Programming Fundamentals, Software Engineering, Databases, Data Mining, Data Structures & Algorithms
- » Honors: UGI-CSTEM Scholar and Scholars Academy(2012)