ZEUS LALKAKA

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] Hello [

I am a self-directed developer with a passion for learning new languages and clean, commented code. As a freelancer and small business owner I have honed my documentation and communication skills while gaining valuable experience in team-based and remote development. Outside of programming, I have experience in UX research, design and IT consulting.

] languages [

HTML5/CSS3

Python/Django

Obj. C/Java

Ruby/Rails

jQuery/JavaScript

SQL/PostgreSQL

] skills [

MVC/OOP Paradigms

Clean, Semantic Code

UX Research/Testing

Interface Design

Photoshop/Illustrator

] client work [

WEB APPLICATION   *BaSIC Internation Services*

›› BaSIC required a customer-facing site as well as a database-backed agent log-in area for communication with their partners and student managment.

›› Conudcted research on the company's workflow and customer base that allowed me to build an agent log-in system and integrate an open source CRM that improved communication lines with the companies international partners while also increasing market visibility by providing a superior mobile experience over competitors.

›› Client was amazed and delighted that agents no longer had to phone-in for information on students and that reminders for comission cheques were automatically sent.

›› I integrated an online payment system to reduce admin overhead and paperwork related to admission fees.

IT MANAGEMENT   *EzSolutions, Owner*

›› EzSolutions was a home business that started out repairing and building PCs. My professionalism and communication skills allowed me to utilzie existing to contacts to move into business IT services.

›› Currently manage the servers and workstations of two local companies while servicing a healthy pool of loyal home-based customers.

›› Specific tasks include set-up and mangement of Linux/SAMBA based servers, creating custom database application using Microsoft Access, and full service tech-support.

›› Finalist for Student Entrepeneur of the Year based on no-cost business model and fresh approach to IT services

] course projects [

MedTracker - *iOS Application*
Lead Developer & Project Manager

›› Wrote detailed documentation and feature specifications before implementation. Created class diagrams and planned imlementation schedules.

›› Implemented a prescription manager with push notifacations to keep track of pill and apointment schedules. Furthermore, The app offered integrated access to WebMD's pill identifier and pill browsing services. WebMD integration was achieved through http requests and parsing the HTML resonse.

›› Code was written in Objective C and tested at the unit, module, and system level. We used Xcode as our IDE and Git for version control.

›› Development still in progress. On track for App-Store submission in December 2011.

UI Redesign - *Android Application*
IAT 201 - Group Project

›› Worked within an agile waterfall process to resdesign the interface of a flash-card style application that introduces the user to foriegn languages.

›› Conducted in-depth user experience research using paper prototypes, A/B testing, and user interviews.

›› Wrote detailed documentation for our results and set measurable goals to evaluate our redesign efforts

›› Concluded that by changing button labels and adding clear visual queues increasedt user confidence and decreased average number of mistakes per user.

] education [

Major in Computing Science
Simon Fraser University
 ›› **Deans Honor Roll**
 ›› **4.0 CMPT GPA**

Walnut Grove Secondary School
 ›› Top Student Electronics
 ›› Honor Roll Student

] in my spare time... [

Open Media Net Neutrality Advocate

Chrome & Firefox beta tester

Technology Enthusiast and Blogger

Lover of Typography & Design

] more examples [

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