Zigmyal   G.   Wangchuk

12531 Pacific Avenue   310 – 903 - 0084
Los Angeles, CA 90066   zigmyalwangchuk@gmail.com

Experience

Pro-tek Consulting, Los Angeles, CA   *February 2016 – Present*
Python Developer
- Worked on a customer management project for a client using Django framework.
- Created data models using Django's ORM and connected it to PostgreSQL database via psycopg2.
- Implemented Django forms to handle user information from the registration form.
- Modified backend views to process data retrieval and display.
- Wrote subclasses to enhance the admin site with usable features - add, filter, display.

Karma IT Solutions, Los Angeles, CA   *November 2015 – Present*
Software Developer
- Developed a reusable image data model for a Django web project by implementing Python Imaging Library (PIL).
- Worked on user login authentication system using Django authentication models.
- Built inheritable, static UI templates using HTML, JavaScript, Bootstrap, CSS, JQuery and Python tags.
- Wrote a Python application to traverse system directory to read, compute and update files.

Shindig Society, Los Angeles, CA   *October 2015 – January 2016*
Web Developer Intern
- Used Squarespace platform to develop a holiday events website.
- Added CSS and HTML code to modify the navigation bar, font property and custom div tags.

Champlain College, Burlington, VT   *January 2014 – May 2015*
IDX Building Supervisor
- Supervised the maintenance of Student Fitness Center and Student Activities building.

Champlain College, Burlington, VT   *January 2013 – August 2014*
International Office – International Orientation Leader
- Set up orientation events and appointments for incoming international students.

Santa Monica College, Los Angeles, CA   *August 2010 – May 2011*
Math Tutor
- Assisted students with Mathematical concepts, assignments and test preparation.

Skills
- Python, C#, C++, Java, JavaScript, HTML5, JQuery, CSS, MySQL, PostgreSQL, SQLite3
- Django, MVC.Net, MATLAB, Git
- Agile/Scrum methodology, SDLC management

Projects

SAMSS6.0 - Super Awesome Mega Streaming Service 6.0   *January 2014 – April 2014*
- A team built software project which allowed users to host music server on their system and play it on their Android and Web clients. The devices had to be connected to a network (e.g WiFi). Involved in the initial design, development and update of the database model (MySQL). Implemented the backend connection string and code update (C#) to list, filter and search song data. Also, worked on the UI using JavaScript and HTML.

MyWebGrocer, Winooski, VT   *October 2013*
HackVT - Contact Vermont
- An Android application team project. The app provided information about various establishments in the State of Vermont. Interactive web app was built using HTML, CSS, JavaScript. Utilized PHP to process data and implemented Android (Java) webview to display Web app on Android platform.

Education

Champlain College, Burlington, VT   *August 2011 – May 2015*
B.S. Computer Science and Innovation
- Minor in Mathematics
- Cumulative GPA: 3.35