PETER LIU

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OBJECTIVE

Self-motivated Web Development professional with 6+ years of experience looking for programming position/managerial position at a technology firm where I can utilize unmatched computer science abilities using broad experiences through agile development.

EXPERIENCE

SimpoCloud Inc. (www.simpocloud.com)
Co-Founder | January 2021 – CURRENT
- Launched a SAAS POS service platform built from ground up with Ruby and Rails.
- Built a small LTE-enabled printer device with Raspberry Pi coupled with barcode scanner.
- Revolutionizing the retail space by using web technologies to control USB/Bluetooth devices.

ASC Therapeutics Inc. – (Spin off from Applied Stemcell Inc.)
IT Systems Manager | September 2020 – CURRENT
- Managed five servers and all computers from research scientists within the company.
- Customized ERP software for our gene editing researches using python.
- Saved the company thousands of dollars by spinning up open-source software for all our required services with docker.

Applied StemCell Inc.
Web Application Developer II | July 2018 – September 2020
- Upgrade current Ruby on Rails application to support scientists in the company.
- Built gene visualization and reporting tool using D3.js and Ensembl API.
- Deployed a front-end portal with React.JS and actionCable for customers.
- Programmed Opentrons liquid handling system using Python according to SOPs
- Spun up scalable servers for data scientists in Python environment.

WOW88 Strategies
Web Developer / Financial Analyst | January 2018 – July 2018 | April 2020 - CURRENT
- Created trading strategies and indicators using C# with Visual Studio for Multicharts and Ninjatrader
- Upgrade current Wordpress website to full stack python Django application

Madsen, Kneppers & Associates
Web Developer I | August 2015 – January 2018
- Upgrade HTML front end from prototype.js to Bootstrap
- Design and test using Phantom/CasperJS for the front end
- Create APIs using a custom PHP framework built by legacy engineers
- Angular.JS was introduced to provide a more fluid framework to the front end
- Built dashboards and analyze their relationships with D3.js, Crossfilter, and DC.js

ACHIEVEMENTS AND ACKNOWLEDGEMENTS

- Achieved MEAN Stack Black Belt exam with a perfect score of 10/10
- Received the highest recognition given to the top 5 students in Coding Dojo

EDUCATION & CERTIFICATIONS

- Peralta Districts - Laney College 2010 – 2012 transfer
- California State University of East Bay, BS in Computer Science 2012-2014
- Coding Dojo, 3 Full Stacks black belt - March 2015 – June 2015
- Additional Udemy Courses certificates: Modern React and Redux, Advanced React and Redux, Docker and Kubernetes, Complete Digital Marketing Courses, Machine Learning, Data Science and Deep Learning in Python, Secured Certified PHP Developer